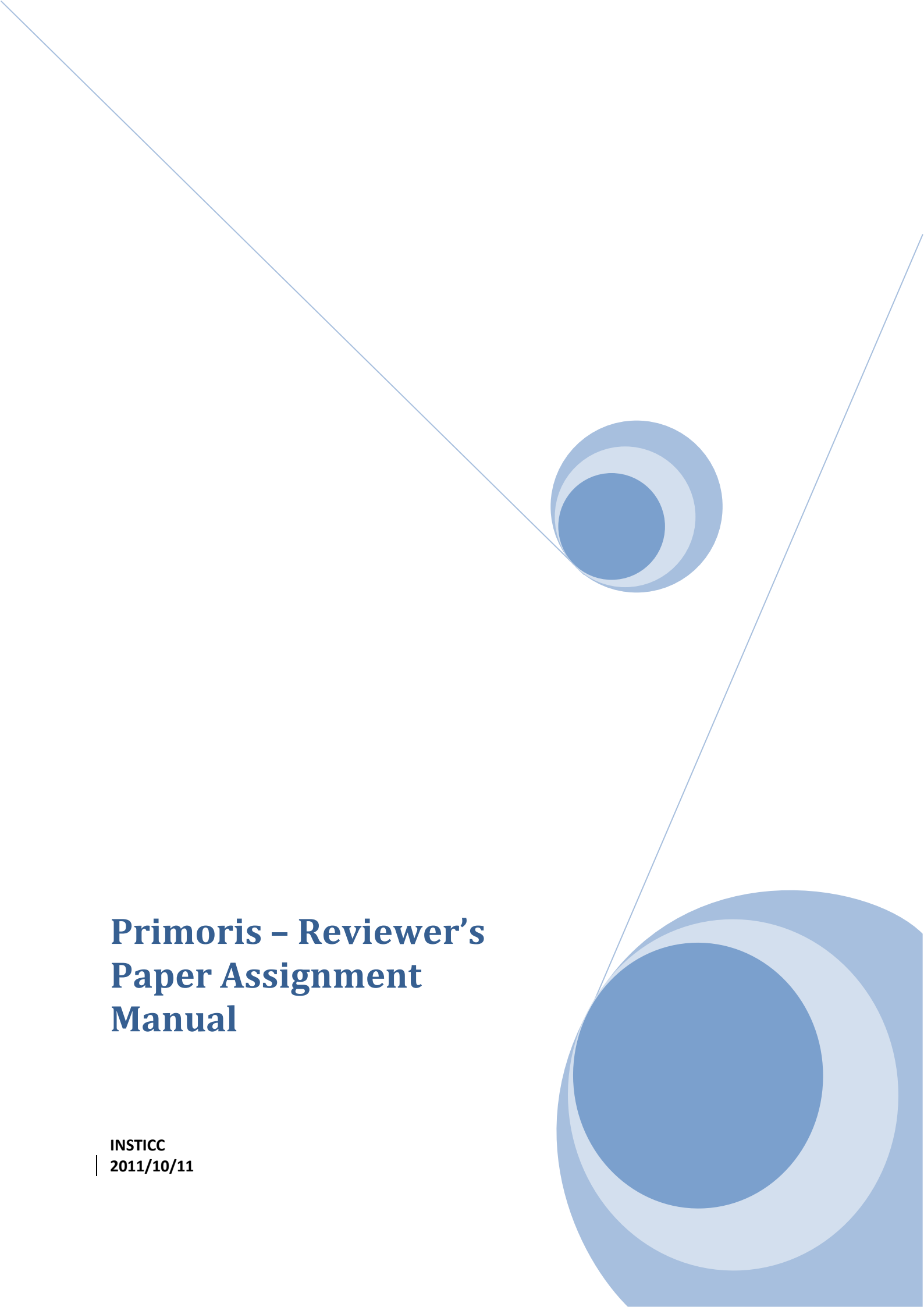


A decorative graphic on the right side of the page. It features two blue circles of different sizes, one above the other. The top circle is smaller and has a dark blue center with a lighter blue ring. The bottom circle is larger and also has a dark blue center with a lighter blue ring. Two thin blue lines originate from the top left and top right corners of the page and converge towards the top circle.

Primoris – Reviewer's Paper Assignment Manual

**INSTICC
2011/10/11**

Table of Contents

Table of Contents	2
Table of Figures	4
Introduction	7
Conventions and Notation	8
In The User Manual	8
In The Reference Manual	9
1 Start Window	11
2 Online Work Mode	12
2.1 Logging in.....	12
2.2 Load Event	13
3 Offline Work Mode	16
3.1 Choose Event.....	16
3.2 Load Event	17
4 Automatic Distribution.....	19
4.1 Do the Automatic Distribution	20
4.2 Do the Manual Distribution after the Automatic Distribution.....	21
4.3 Do Manual Distribution without Automatic Distribution.....	22
5 Manual Distribution.....	24
5.1 Assign a Paper Manually	24
5.2 Unassign a Paper Manually	25
5.3 Filters	25
5.3.1 Reviewer Filters	25
5.3.2 Paper Filters.....	27
5.3.2.1 Match Paper Filter	29
5.3.2.2 Match Reviewer Filter	30
5.4 Paper & Reviewer Information.....	30
5.4.1 Details.....	30
5.4.2 Tooltips	31
5.5 Windows Dock & Float	33
5.6 Automatic Redistribution	36
5.7 Paper Search.....	39
5.8 Reviewer Search	40
5.9 Notifications	41

5.10	Menu Notifications	44
5.11	Menu Color Information.....	45
5.12	Menu Assignment	48
6	Assignment Validation	49
6.1	Temporary All	49
6.2	Validate All.....	51
6.3	Save Current Work	52
6.4	Return to Manual Distribution	53
6.5	Export to Database	54
6.6	Save Assignments for later Submission.....	56
7	Start Window	59
8	Online Work Mode	60
9	Offline Work Mode	61
10	Automatic Distribution.....	63
11	Manual Distribution	67
12	Assignment Validation	73
13	Known Issues	77
13.1	Multiple Reviewers Selection	77
	Glossary.....	79

Table of Figures

Figure 1.1 PRIMORIS – RPA Welcome window.	11
Figure 2.1 PRIMORIS – RPA Welcome window.	12
Figure 2.2 Login Information – Invalid user or Password.....	13
Figure 2.3 Online Mode – Roles.	13
Figure 2.4 Online Mode – Roles & Events.....	14
Figure 2.5 Online Mode – Save Information.	15
Figure 3.1 Offline Mode – Start Window.	16
Figure 3.2 Offline Mode – Choose File.	17
Figure 3.3 Offline Mode – Chosen File.	17
Figure 3.4 Offline Mode – Load Event.....	18
Figure 4.1 Distribution Window.	19
Figure 4.2 Distribution Window – Start Distribution.	20
Figure 4.3 Distribution Window – Distribution Information.....	20
Figure 4.4 Distribution Window – Start Manual Distribution.	21
Figure 4.5 Manual Distribution – Start Window.	22
Figure 4.6 Distribution Window – Exclusively Manual Distribution.....	23
Figure 4.7 Manual Distribution – Start Window.	23
Figure 5.1 Manual Distribution – Paper Assignment	24
Figure 5.2 Automatic Distribution – Maximum Assignments Reached.....	24
Figure 5.3 Paper and Reviewer Filters.....	25
Figure 5.4 Manual Distribution – General Board.	26
Figure 5.5 Manual Distribution – With Reviews.....	26
Figure 5.6 Manual Distribution – Filter Applied	27
Figure 5.7 Manual Distribution – Topic Selection	27
Figure 5.8 Manual Distribution – Topic Selected	28
Figure 5.9 Manual Distribution – Filter Applied	28
Figure 5.10 Manual Distribution – Define Match.....	29
Figure 5.11 Manual Distribution – Match Applied.....	29
Figure 5.12 Manual Distribution – Define Match.....	30
Figure 5.13 Manual Distribution Match Applied.....	30
Figure 5.14 Manual Distribution – Paper and Reviewer Information	31
Figure 5.15 Manual Distribution – Reviewer Tooltip	32
Figure 5.16 Manual Distribution – Paper Information	32

Figure 5.17 Manual Distribution – Paper Tooltip.....	33
Figure 5.18 Manual Distribution – Floating Windows.....	34
Figure 5.19 Manual Distribution – Redock All.....	34
Figure 5.20 Manual Distribution - Redocked.....	35
Figure 5.21 Manual Distribution – Automatic Redistribution	36
Figure 5.22 Automatic Redistribution	36
Figure 5.23 Automatic Redistribution – Start Distribution	37
Figure 5.24 Automatic Redistribution – Distribution Results.....	37
Figure 5.25 Automatic Redistribution – Manual Reviews Distribution.....	38
Figure 5.26 Automatic Redistribution – Manual Distribution.....	38
Figure 5.27 Manual Distribution – Search Paper	39
Figure 5.28 Manual Distribution – Search Paper Result	39
Figure 5.29 Manual Distribution – Clear Search Paper	40
Figure 5.30 Manual Distribution – Reviewer Search.....	41
Figure 5.31 Manual Distribution – Clear Reviewer Search.....	41
Figure 5.32 Manual Distribution – Notifications	42
Figure 5.33 Manual Distribution – Notification Current Reviewers.....	42
Figure 5.34 Manual Distribution – Notifications – Top5 Reviewer Suggestion.....	43
Figure 5.35 Manual Distribution – Notifications – Reviewer	44
Figure 5.36 Manual Distribution – Help Notifications.....	45
Figure 5.37 Manual Distribution – Notifications	45
Figure 5.38 Color Information menu.....	46
Figure 5.39 Color Information menu.....	46
Figure 5.40 Table Color Changes	47
Figure 5.41 Color Changes Successfully Applied	47
Figure 5.43 Assignment Validation menu	48
Figure 6.1 Assignment Validation window	49
Figure 6.2 Temporary All option.....	49
Figure 6.3 Validate All option	51
Figure 6.4 Save Current Work menu	52
Figure 6.5 Save File Dialog.....	52
Figure 6.6 Directory save file information.....	53
Figure 6.7 Return to Manual Distribution menu	53
Figure 6.8 Export menu.....	54
Figure 6.9 Authentication form.....	54
Figure 6.10 Successfully Login and Submit File option enabled.....	55
Figure 6.11 Information message to save your work.....	55
Figure 6.12 Save Assignments for later Submission menu	56

Figure 6.13 Save File Dialog.....	57
Figure 6.14 Directory save file information.....	57
Figure 7.1 PRIMORIS - RPA Welcome window.	59
Figure 8.1 Online Work Mode window	60
Figure 9.1 Offline Work Mode.....	61
Figure 9.2 Open a Local File.....	61
Figure 9.3 Loading an Event	62
Figure 10.1 Automatic Distribution window	63
Figure 10.2 Information after automatic paper assignment.....	64
Figure 10.3 Manual Distribution choose	65
Figure 10.4 Manual Distribution window with Automatic Assignment results	65
Figure 10.5 Exclusively Manual Distribution	66
Figure 10.6 Manual Distribution window without Automatic Assignment results.....	66
Figure 11.1 Manual Distribution window.....	67
Figure 11.2 Automatic Redistribution window	70
Figure 11.3 Color Information menu.....	70
Figure 11.4 Table Color Changes	71
Figure 11.5 Color Changes successfully applied.....	72
Figure 11.6 Manual Distribution window with color changes	72
Figure 12.1 Assignment Validation window.....	73
Figure 12.2 Save Original File with changes	74
Figure 12.3 Export to Database menu.....	75
Figure 12.4 Authentication window	75
Figure 12.5 Submit Event option.....	75
Figure 12.6 Save Assignments for Later Submission option	76
Figure 13.1 Multiple Reviewer Selection – Issue Demonstration	77
Figure 13.2 Multiple Selection Issue – How To Fix.....	78
Figure 13.3 Multiple Selection Issue Fixed	78

Introduction

The present document includes both PRIMORIS – Reviewer’s Paper Assignment User and Reference Manuals.

In the **User Manual** you will find a step by step guide about how to execute one main task which is the papers assignment to reviewers.

The User Manual is intended to guide you in a step by step tour along the main functionalities normally used to accomplish these two tasks quickly and easily.

In the **Reference Manual** you will find a detailed description of each page and functionality provided by PRIMORIS.

The Reference Manual is primary intended to allow the Chair to check if some required functionality is available, where it may be found and how to use the provided functionality to achieve the task.

INSTICC hope you will find these manuals useful to help you with your task, nevertheless, we would very much appreciate if you could send us your feedback about these manuals and about the PRIMORIS web system itself directly to secretariat@insticc.org so that we can consider them in future updates and revisions.

Conventions and Notation

Notice that, throughout all these manuals, some described functionalities, buttons or tabs may not be available depending on the phase you are dealing with.

Chapters of both manuals as well as figures along both manuals are enumerated sequentially along one single list, in order to simplify your browsing and referencing.

NOTE: The following sections are intended to help you reading the manuals in a clear and straightforward way. You do not need to read them in order to achieve your tasks but they may help you browsing the manuals.

In The User Manual

Main tasks, the ones that may require several steps in order to be achieved, are numbered as shown in Figure 1.

1 Example of Main Task enumeration

Figure 1

Sub tasks are numbered as shown in Figure 2 and makes sense only inside the Main Task.

1.1 Example of Sub task enumeration

Figure 2

All steps required to achieve all the tasks are sequentially numbered in one single numbered list throughout all the User Manual and aligned left, as shown in Figure 3, so that your eyes may follow it without bothering with 'NOTE's and explanations.

- 1 First step
2. Second step
3. Third Step.

Figure 3

Explanations are right aligned and marked as a 'NOTE' as shown in Figure 4 so that you may disregard them if you just want to follow the steps.

NOTE: This is an explanation about where you are or what are you doing.

Figure 4

Relevant Explanations that should be clearly noticed are left aligned and marked as a 'RELEVANT NOTE' as shown in Figure 5 so that you see them even if you just want to follow the steps.

RELEVANT NOTE: This is a relevant note about the steps that should be executed.

Figure 5

In The Reference Manual

The content of PRIMORIS Main pages, those that aggregate several functionalities are enumerated as shown in Figure 1.

The content of secondary pages, tabs and separators are numbered as shown in Figure 2.

Explanations are right aligned and marked as 'NOTE', as shown in Figure 4 so that you may disregard them if you just want to find some relevant topic or keyword.

Relevant Explanations that should be clearly noticed are left aligned and marked as a 'RELEVANT NOTE' as shown in Figure 5.

User Manual

In this User Manual you will find a step by step guidance on how to execute the reviewer's paper assignment procedure.

1 Start Window

1. **Double click** the shortcut to Reviewer's Paper Assignment in your desktop and you will view a window (Figure 1.1).

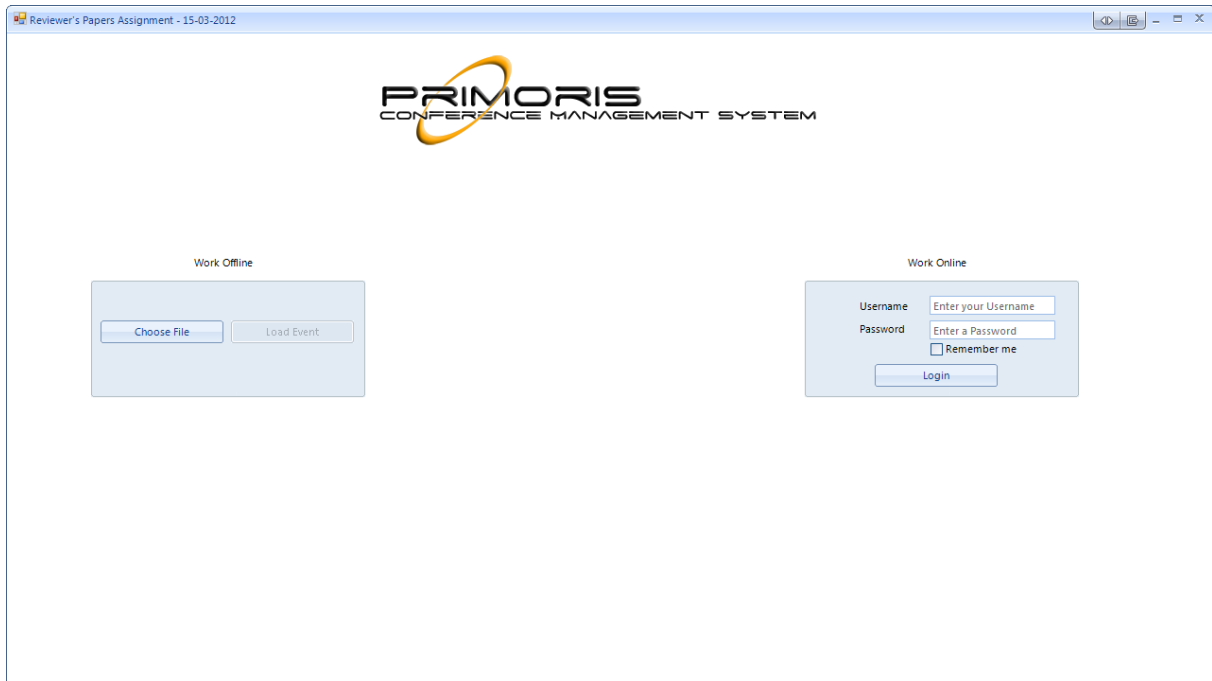


Figure 1.1 PRIMORIS – RPA Welcome window.

2 Online Work Mode

2.1 Logging in

1. **Type your username and password** using the '**Work Online**' frame.
2. **Press the 'Login'** button to validate your credentials and go to your private area (Figure 2.3).



Figure 2.1 [PRIMORIS – RPA Welcome window](#).

If the **username** or **password** are incorrect, an error message box will be shown (Figure 2.2).

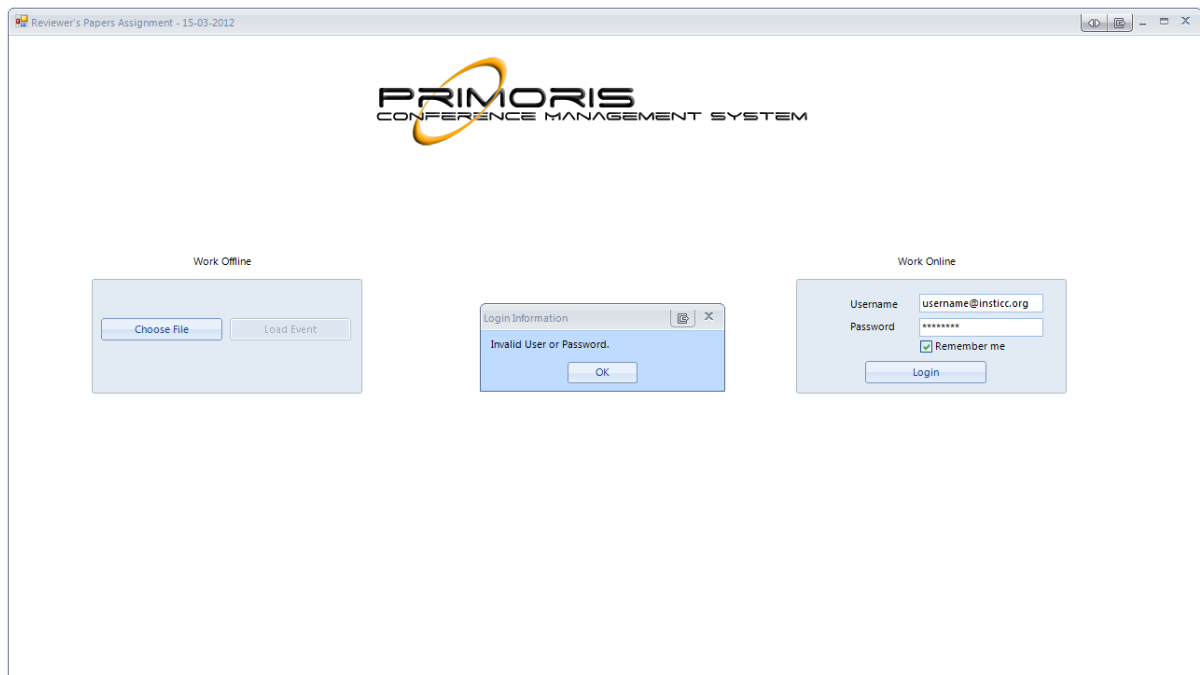


Figure 2.2 Login Information – Invalid user or Password.

2.2 Load Event

After a successfully login you can access your user **roles**.

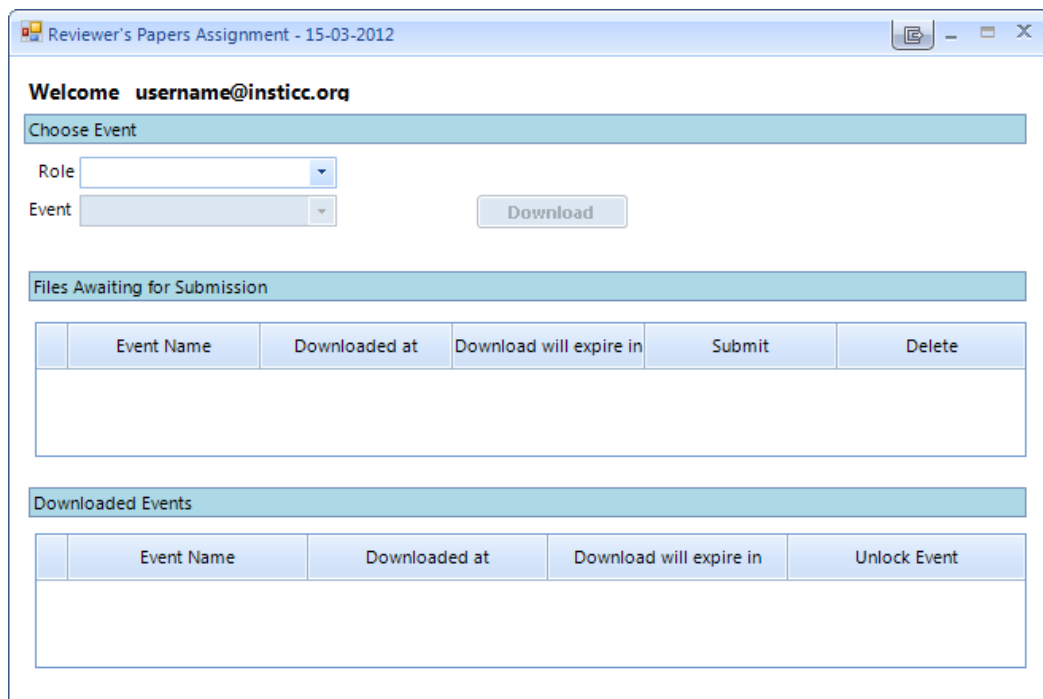


Figure 2.3 Online Mode – Roles.

When selecting one of the **available roles** it will be shown in the **event** dropdown list the related and available **events** for the selected **role**.

Welcome username @insticc.org

Choose Event

Role:

Event:

Files Awaiting for Submission

	Event Name	Downloaded at	Download will expire in	Submit	Delete

Downloaded Events

	Event Name	Downloaded at	Download will expire in	Unlock Event

Figure 2.4 Online Mode – Roles & Events.

After selecting the **role** and the desired **event** you can **press** the **‘Load Event’** button.

NOTE: You will be asked to save the selected event.

In case of future work with this event you won't need to download it again.

Reviewer's Papers Assignment - 15-03-2012

Welcome username @insticc.org

Choose Event

Role: secretariat

Event: WEBIST 2013

Download

Files Awaiting for Submission

Event Name	Download	Submit	Delete
------------	----------	--------	--------

Information

Please save your downloaded event.

OK

Downloaded Events

Event Name	Downloaded at	Download will expire in	Unlock Event
------------	---------------	-------------------------	--------------

Figure 2.5 Online Mode – Save Information.

3 Offline Work Mode

3.1 Choose Event

Press the '**Choose File**' button to choose an event file in your computer.



Figure 3.1 Offline Mode – Start Window.

After pressing '**Choose File**' button you will be asked to '**Open**' the file.

NOTE: You can only choose **Zipped** files (*.zip)

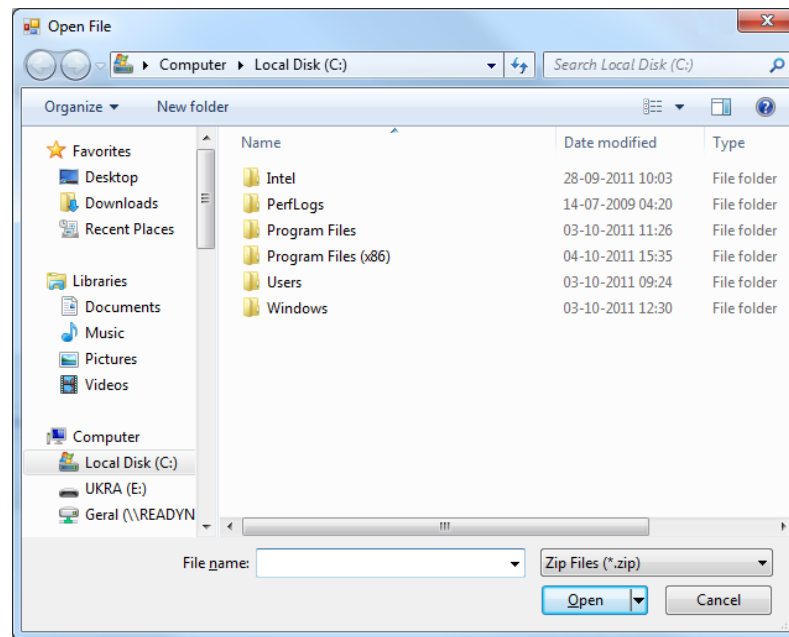


Figure 3.2 Offline Mode – Choose File.

After choosing the file, a **message in red** will be presented (Figure 3.3), related to the selected file. This appears so that you might choose another file in case selecting a wrong one.

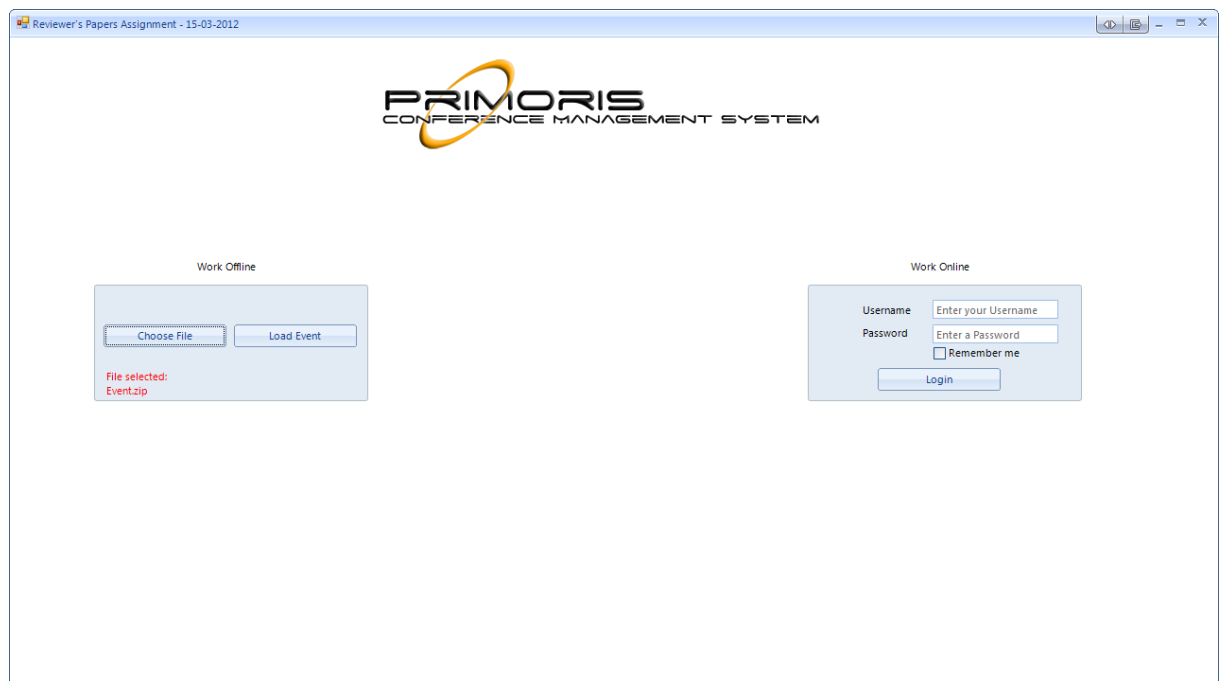


Figure 3.3 Offline Mode – Chosen File.

3.2 Load Event

To load an **event** press the '**Load Event**' button (Figure 3.4). And you will be redirected to the **Automatic Distribution** window.

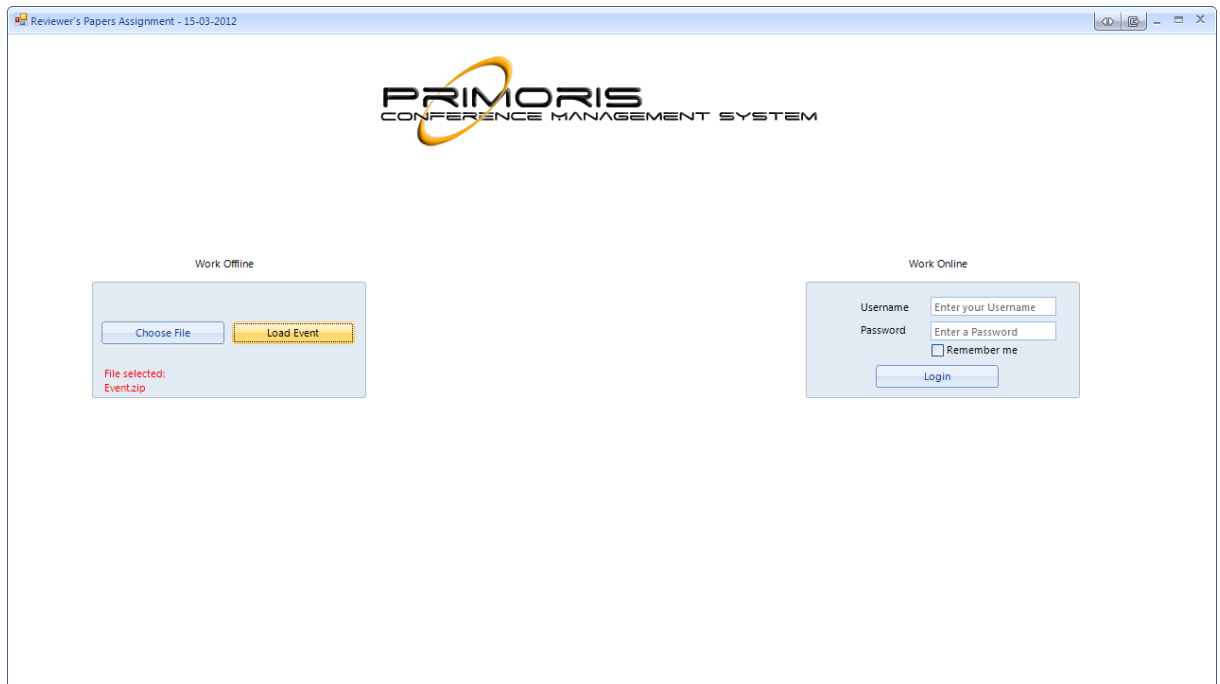


Figure 3.4 Offline Mode – Load Event.

4 Automatic Distribution

This window is divided in three different areas:

- Automatic Papers Assignment – where you can **read information** about the working event and **adjust the parameters** to a new **Automatic Distribution**;
- Exclusively Automatic Distribution – where you can **start a new Automatic Distribution** and **proceed to Manual Reviews Distribution**;
- Ignore Automatic Distribution and do Manual Distribution – where you can **proceed to Manual Distribution without** taking into consideration the **Automatic Distribution** and its parameters.

In this window you can adjust the parameters to start a new automatic distribution (see section 10).

Reviewer's Papers Assignment - 15-03-2012

Automatic Papers Assignment

Reviews Number:

Minimal Match (%):

Extra Reviews:

Extra Match (%):

Paper Type: ☐ Regular ☐ Position ☒ Regular + Position

56 Papers loaded from which:
 43 Regular Papers
 13 Position Papers
 45 Reviewers loaded

0 Papers already distributed to 0 Reviewers.
 Originating a total of 0 assignments

Assignments loaded:
 0 automatically assigned (through Automatic Distribution)
 0 Papers used
 0 Reviewers used
 0 manually assigned
 0 Papers used
 0 Reviewers used
 0 temporarily assigned
 0 Papers used
 0 Reviewers used

# Assignments	0	1	2	3	4	4+
Papers	56	0	0	0	0	0

# Assignments	No Reviews
Reviewers	45

Exclusively Automatic Distribution

Start Distribution

Manual Reviews Distribution

Ignore Automatic Distribution and do Manual Distribution

Exclusively Manual Distribution

Figure 4.1 Distribution Window.

4.1 Do the Automatic Distribution

To start a new automatic distribution you can press the 'Start Distribution' button.

Reviewer's Papers Assignment - 15-03-2012

Automatic Papers Assignment

Reviews Number:

Minimal Match (%):

Extra Reviews:

Extra Match (%):

Paper Type: ☐ Regular ☐ Position ☒ Regular + Position

56 Papers loaded from which:
43 Regular Papers
13 Position Papers
45 Reviewers loaded

0 Papers already distributed to 0 Reviewers.
Originating a total of 0 assignments

Assignments loaded:
0 automatically assigned (through Automatic Distribution)
0 Papers used
0 Reviewers used
0 manually assigned
0 Papers used
0 Reviewers used
0 temporarily assigned
0 Papers used
0 Reviewers used

# Assignments	0	1	2	3	4	4+
Papers	56	0	0	0	0	0

# Assignments	No Reviews
Reviewers	45

Exclusively Automatic Distribution

 Start Distribution

 Manual Reviews Distribution

Ignore Automatic Distribution and do Manual Distribution

 Exclusively Manual Distribution

Figure 4.2 Distribution Window – Start Distribution.

After the distribution is done the 'Manual Reviews Distribution' will be available as well as the information results of the distribution.

Reviewer's Papers Assignment - 15-03-2012

Automatic Papers Assignment

Reviews Number:

Minimal Match (%):

Extra Reviews:

Extra Match (%):

Paper Type: ☐ Regular ☐ Position ☒ Regular + Position

56 Papers loaded from which:
43 Regular Papers
13 Position Papers
45 Reviewers loaded

0 Papers already distributed to 0 Reviewers.
Originating a total of 0 assignments

Assignments loaded:
0 automatically assigned (through Automatic Distribution)
0 Papers used
0 Reviewers used
0 manually assigned
0 Papers used
0 Reviewers used
0 temporarily assigned
0 Papers used
0 Reviewers used

# Assignments	0	1	2	3	4	4+
Papers	56	0	0	0	0	0

# Assignments	No Reviews
Reviewers	45

Exclusively Automatic Distribution

 Start Distribution

 Manual Reviews Distribution

112 Reviews Assigned
56 Papers used
30 Reviewers used
Details:
0 Papers Assigned below reviews number
0 Unassigned Papers
15 Unassigned Reviewers

Effectiveness: 100 %
Time Elapsed: 0.22 (Seconds)

Ignore Automatic Distribution and do Manual Distribution

 Exclusively Manual Distribution

Comparative

Figure 4.3 Distribution Window – Distribution Information.

4.2 Do the Manual Distribution after the Automatic Distribution

If you are satisfied with the results obtained from the automatic distribution you can **press** the **‘Manual Reviews Distribution’** button (Figure 4.4) to **proceed** to **manual distribution** (Figure 4.5).

NOTE: If you are not satisfied with the results obtained from the automatic distribution you can adjust the parameters and run the automatic distribution once again by press ‘Start Distribution’ button.

Reviewer's Papers Assignment - 15-03-2012

Automatic Papers Assignment

Reviews Number:

Minimal Match (%):

Extra Reviews:

Extra Match (%):

Paper Type: ☐ Regular ☐ Position ☒ Regular + Position

56 Papers loaded from which:
43 Regular Papers
13 Position Papers
45 Reviewers loaded

0 Papers already distributed to 0 Reviewers.
Originating a total of 0 assignments

Assignments loaded:
0 automatically assigned (through Automatic Distribution)
0 Papers used
0 Reviewers used
0 manually assigned
0 Papers used
0 Reviewers used
0 temporarily assigned
0 Papers used
0 Reviewers used

# Assignments	0	1	2	3	4	4+
Papers	56	0	0	0	0	0

# Assignments	No Reviews
Reviewers	45

Exclusively Automatic Distribution

Start Distribution

112 Reviews Assigned
56 Papers used
30 Reviewers used

Manual Reviews Distribution

Exclusively Manual Distribution

Comparative

Figure 4.4 Distribution Window – Start Manual Distribution.

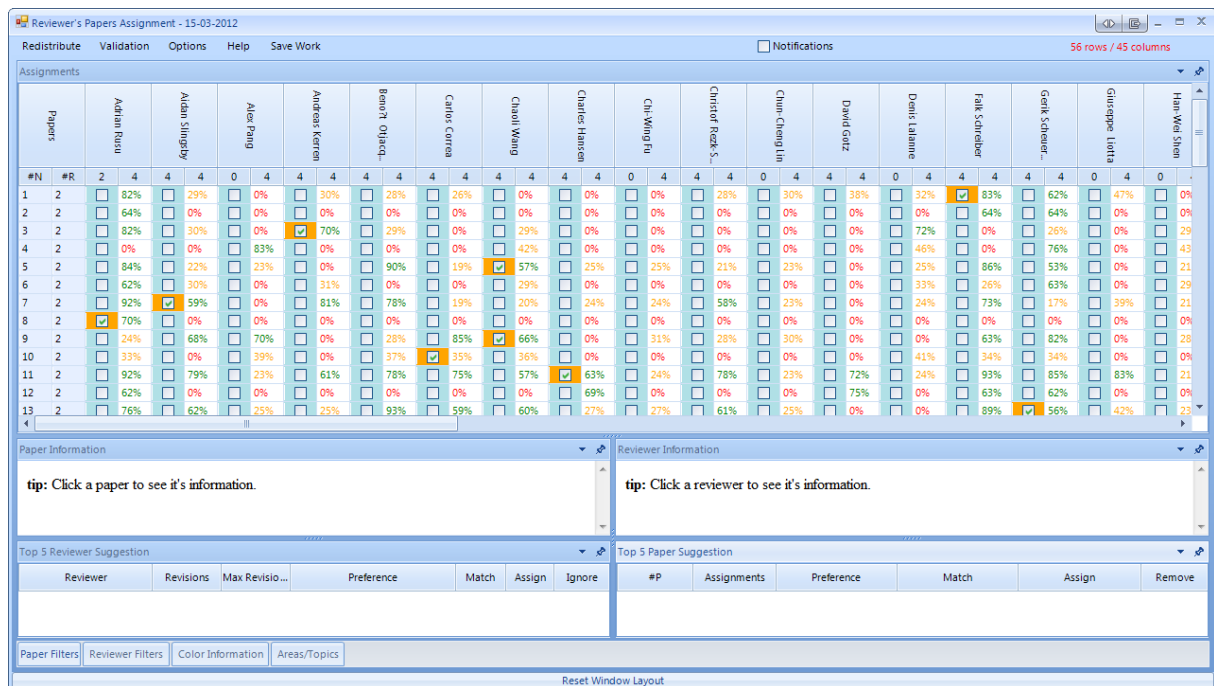


Figure 4.5 Manual Distribution – Start Window.

4.3 Do Manual Distribution without Automatic Distribution

If you are **not satisfied** with the **results obtained** from the **automatic distribution** or haven't made one, you can **press** the '**Exclusively Manual Distribution**', better as in Figure 4.6.

NOTE: Pressing 'Exclusively Manual Distribution' button will disregard any automatic distribution done, and all the assignments must be done by hand.

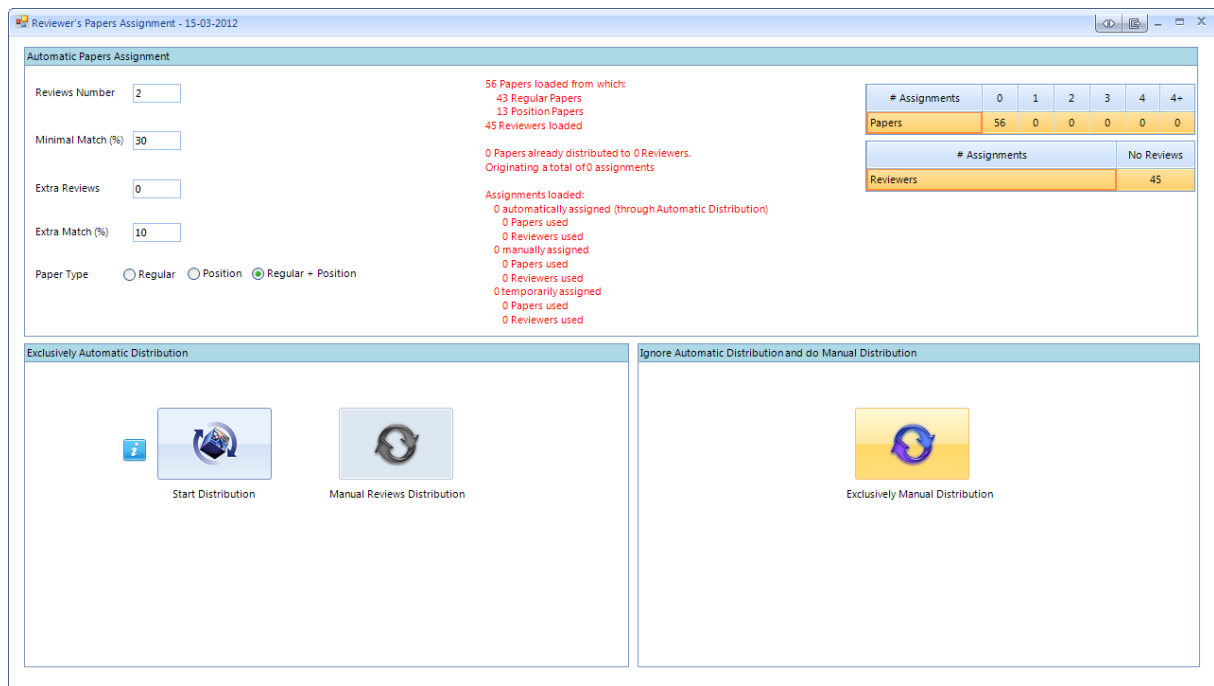


Figure 4.6 Distribution Window – Exclusively Manual Distribution.

Pressing the 'Exclusively Manual Distribution' button will lead you to Manual Distribution window (Figure 4.7).

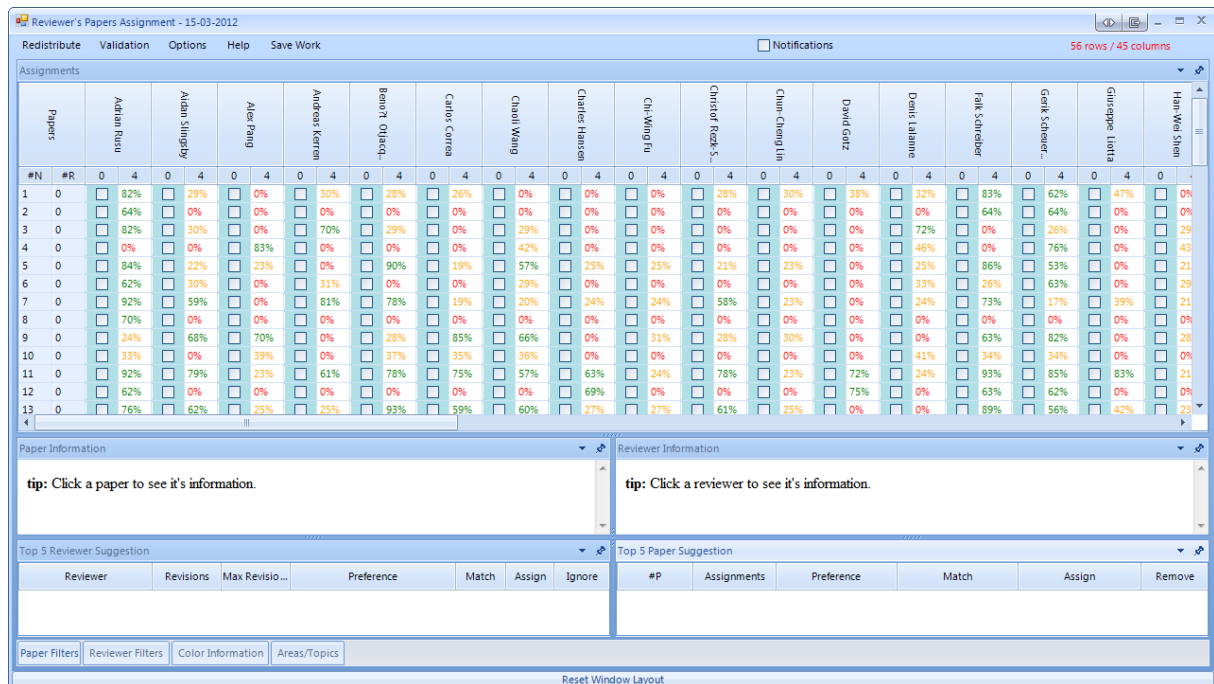


Figure 4.7 Manual Distribution – Start Window.

5 Manual Distribution

5.1 Assign a Paper Manually

To **manually assign** a paper to a reviewer you **must press** the **intersection checkbox** (Figure 5.1). When a paper is assigned to a reviewer the **checkbox will be validated** and its **color will change** according to the **specification** of the assignment, this is, whether it's been done **manually** or **automatically**. The respective **counters will be incremented**.

NOTE: The assignment of a reviewer to a paper, works in the same way.

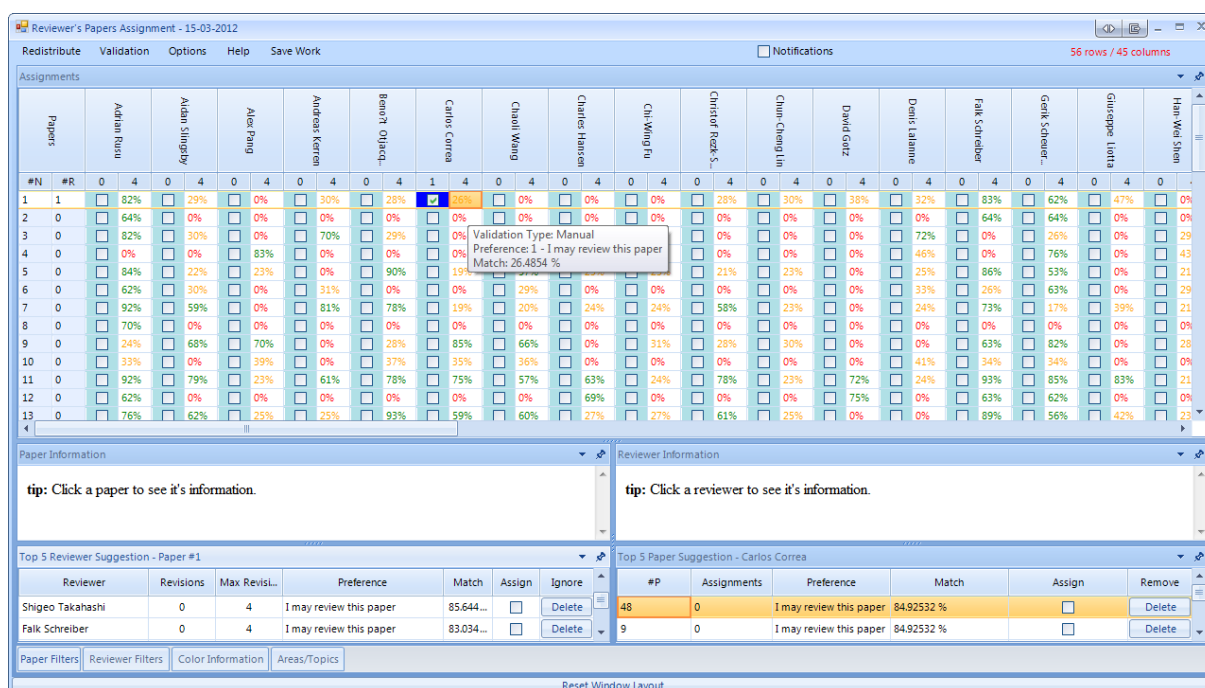


Figure 5.1 Manual Distribution – Paper Assignment

When you make an assignment and the **maximum number** of **reviews** defined by the reviewer is **reached**, you will get a message asking you to confirm the assignment (Figure 5.2). **Pressing 'Yes'**, will be **assign** the paper, otherwise the paper **won't be assigned**.

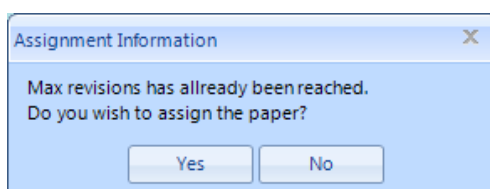


Figure 5.2 Automatic Distribution – Maximum Assignments Reached.

5.2 Unassign a Paper Manually

If you wish to **unassign** a paper to a reviewer you **must**, again, **press the intersection checkbox**. The **color will change** and the respective **counters will decrement**.

5.3 Filters

You can **apply filters** to the **assignments grid**. These filters are **applied to papers and/or reviewers**.

It is possible to **filter papers** from **zero** to more than **four reviews**, by **areas** or **topics** and by **match percentage**. **Reviewers** can be filtered by **no reviews**, **with reviews** or **maximum reviews** reached.

Figure 5.3 Paper and Reviewer Filters

5.3.1 Reviewer Filters

In this example we will **filter** the assignment **grid by reviewers**.

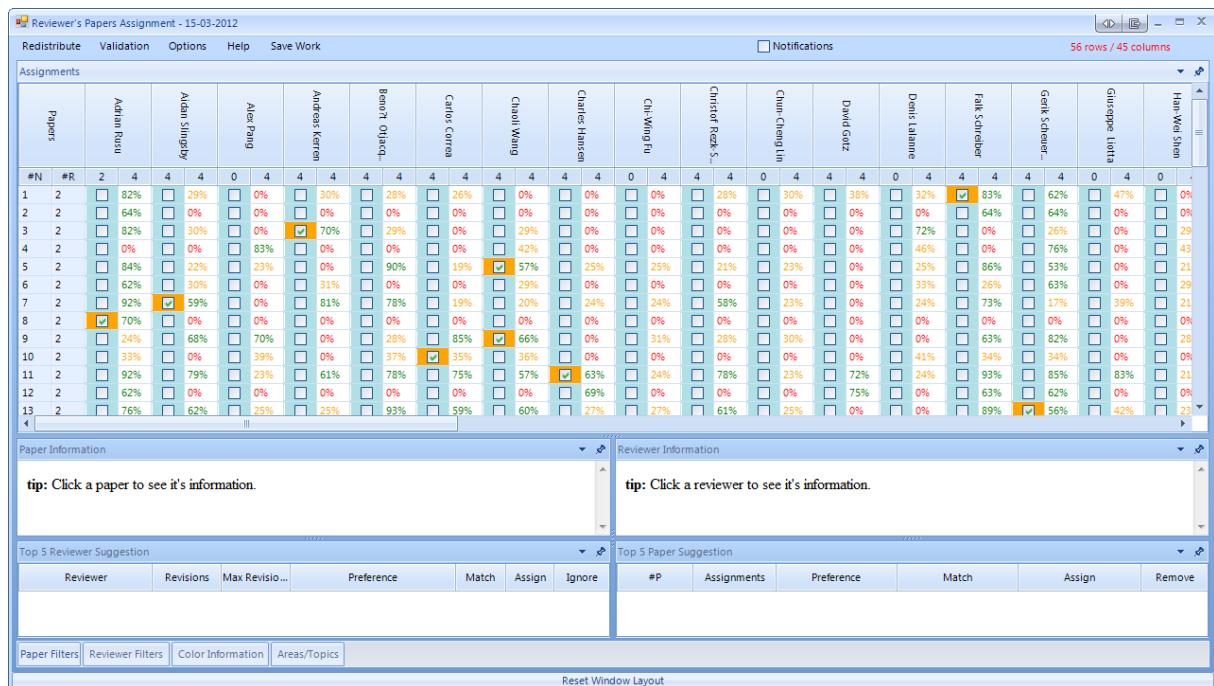


Figure 5.4 Manual Distribution – General Board.

We will select the 'With Assigned Reviews' checkbox (Figure 5.5).

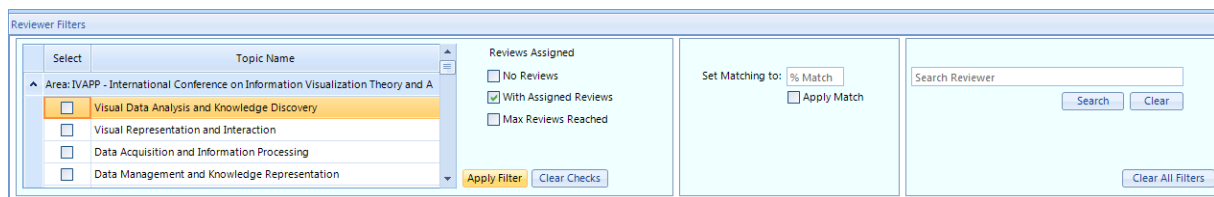


Figure 5.5 Manual Distribution – With Reviews

Note that the **assignment grid** will be **refreshed** and will only **show reviewers** with **at least one assigned paper** (Figure 5.6).

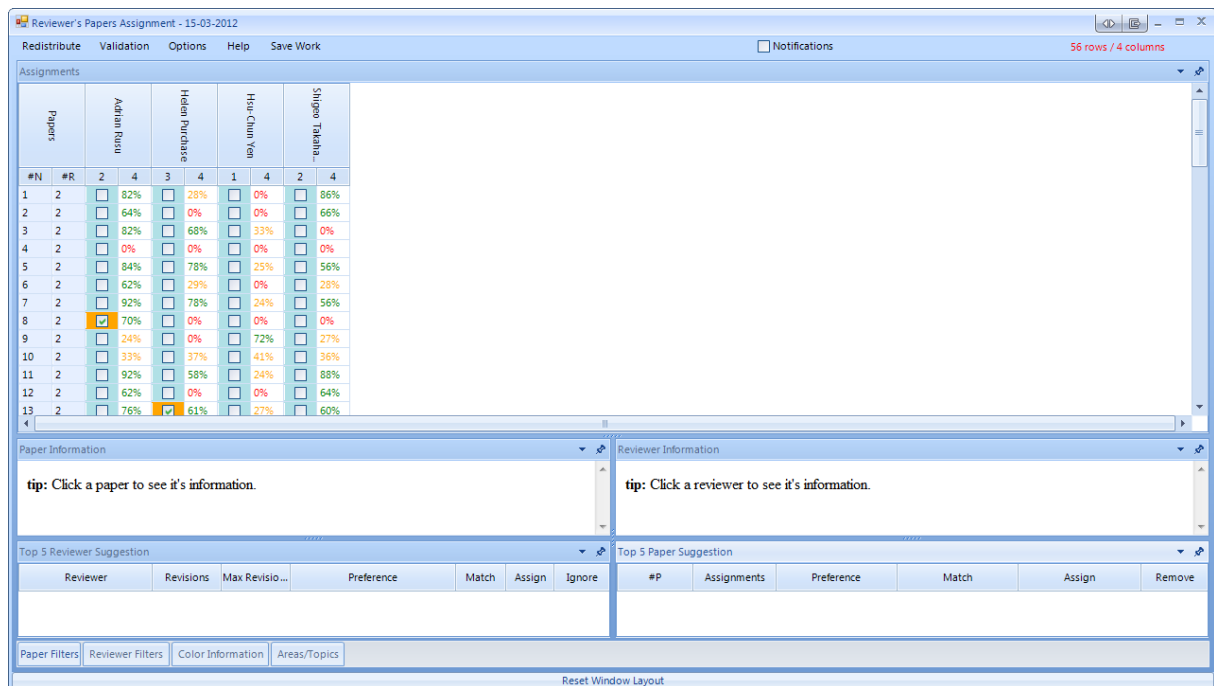


Figure 5.6 Manual Distribution – Filter Applied

5.3.2 Paper Filters

In this example we will **filter** the assignment grid by papers.

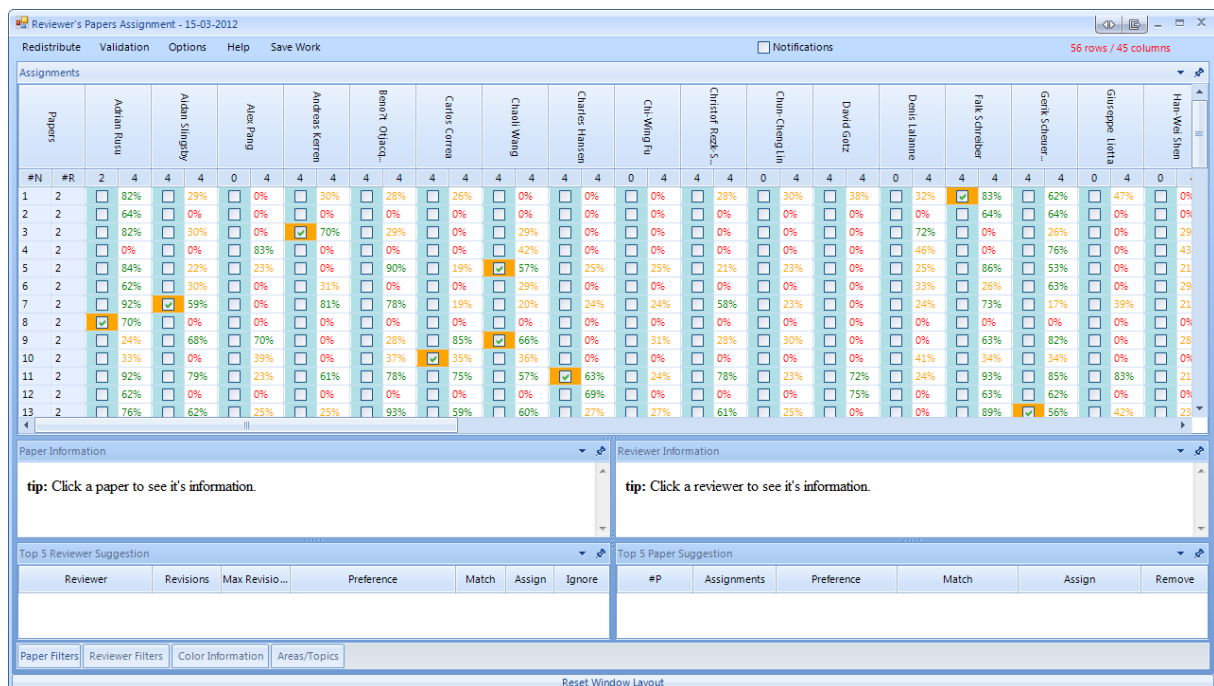


Figure 5.7 Manual Distribution – Topic Selection

We will select the topic 'Visual Data Analysis and Knowledge Discovery' checkbox (Figure 5.8).

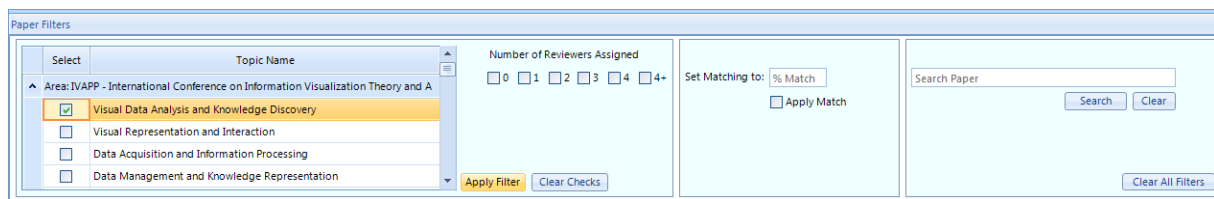


Figure 5.8 Manual Distribution – Topic Selected

Note that the **assignment grid** will be **refreshed** (Figure 5.9), and will only **show papers** filtered by the ‘Visual Data Analysis and Knowledge Discovery’ topic.

NOTE: Different events will have different topics or areas.

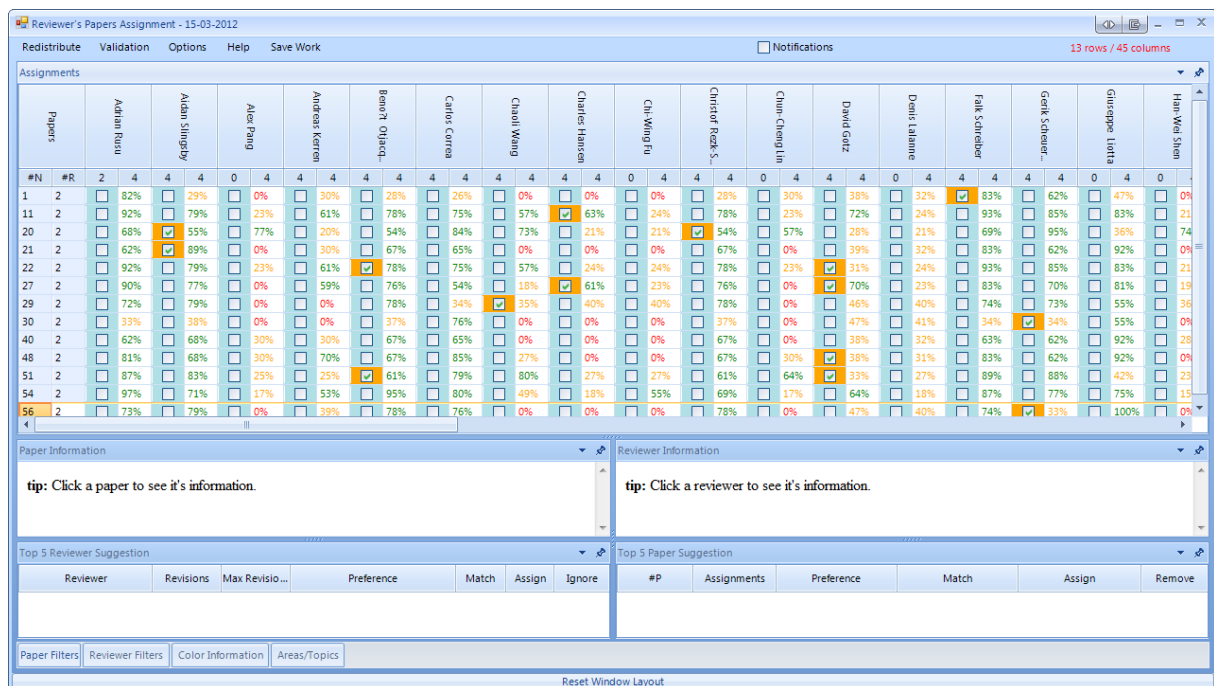


Figure 5.9 Manual Distribution – Filter Applied

5.3.2.1 Match Paper Filter

In this example we will **filter** the assignment **grid** by the related **match** between papers and reviewers.

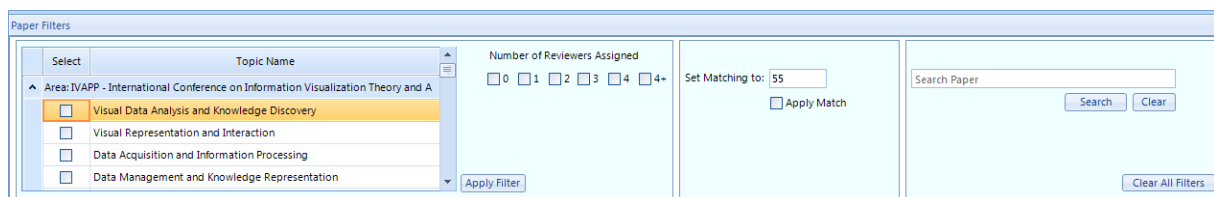


Figure 5.10 Manual Distribution – Define Match

First, we must select a paper, and in this case we have selected the paper number 24. Once selected we will use the **55 %** match to reduce our information at the grid. With this option we will get only the reviewers whose topics match by at least of the paper's topics **55 %** of match (Figure 5.11).

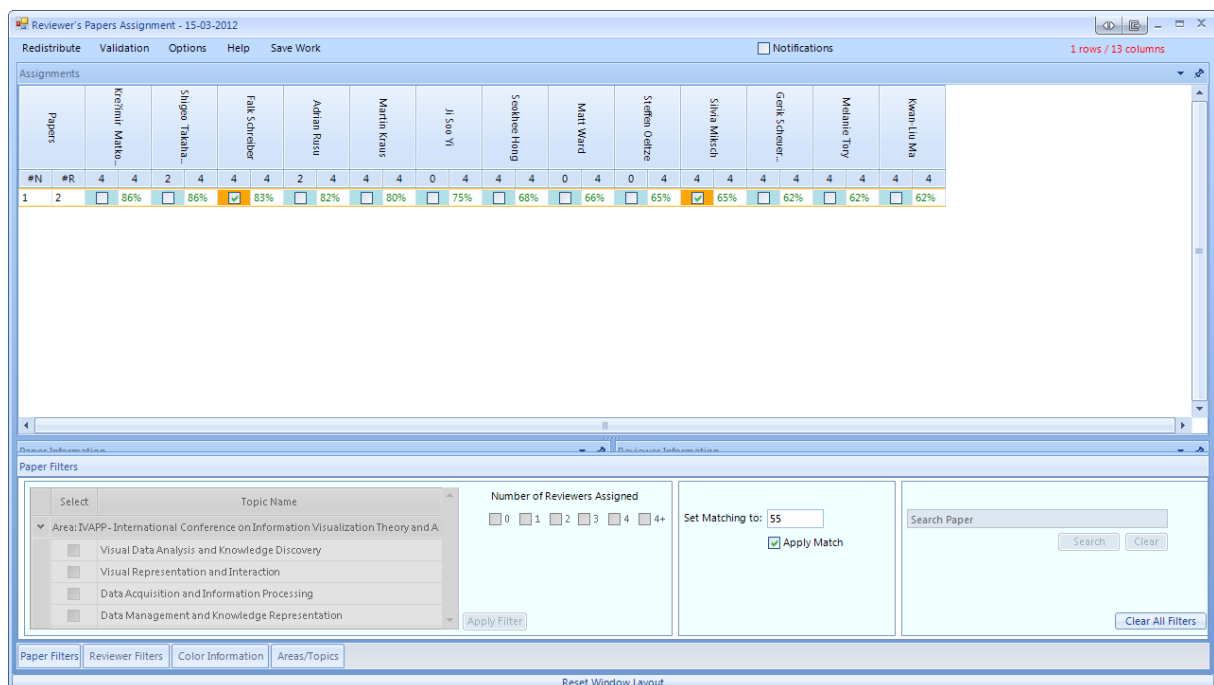


Figure 5.11 Manual Distribution – Match Applied

5.3.2.2 Match Reviewer Filter

In this example we will **filter** the **assignment grid** by the related **match between papers and reviewers**.

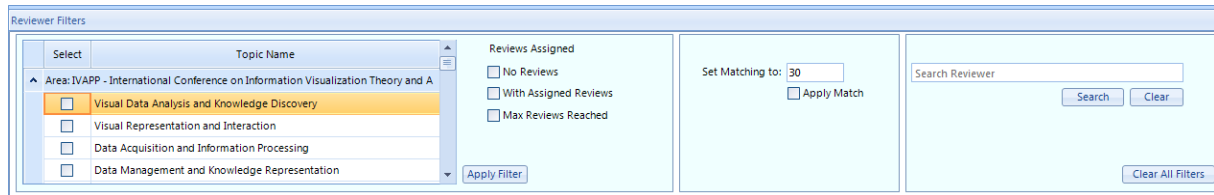


Figure 5.12 Manual Distribution – Define Match

First, we must select a reviewer, and in this case we have selected the reviewer *Adrian Rusu*. Once selected we will use the **30 %** match to reduce our information at the grid. With this option we will get only the papers whose topics match by at least of the reviewer's topics **30 %** of match (Figure 5.13).

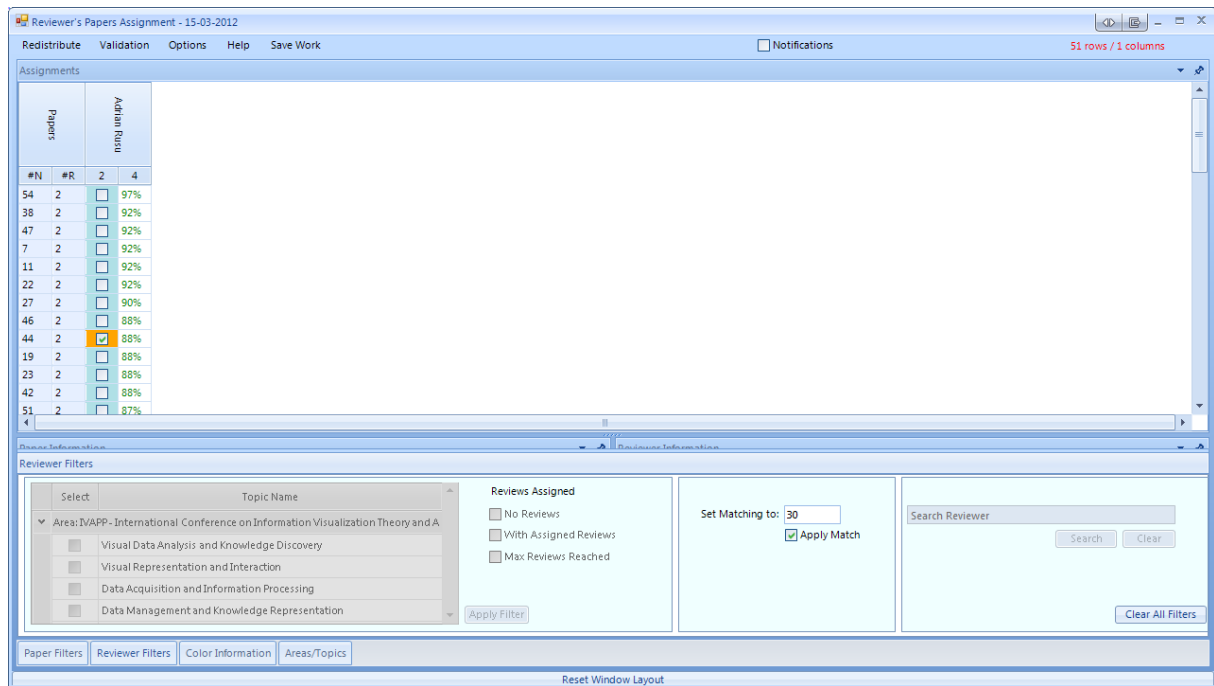


Figure 5.13 Manual Distribution Match Applied

5.4 Paper & Reviewer Information

Everything in the **Manual Distribution window** is supported by the use of tooltips so that you can have as much information as possible.

5.4.1 Details

If you **want information** about a specific **reviewer** or **paper**, press the **respectably row / column** and the paper information **frame** or reviewer information frame **will be updated**.

By selecting a paper you will be able to access information such, **Number, Title, Keywords, Authors, Topics, Abstract and Top 5 Reviewer Match Suggestion.**

By selecting a reviewer you will be able to access information such as, **Name, Country, Email, Areas, Topics, Top 5 Paper Match Suggestion.**

The screenshot displays the 'Reviewer's Papers Assignment' application window. The top menu bar includes 'Redistribute', 'Validation', 'Options', 'Help', and 'Save Work'. A status bar at the top right indicates '56 rows / 45 columns'. The main area is divided into several sections:

- Assignments:** A large grid showing the assignment status for various reviewers across multiple papers. Reviewers listed include Adrian Rusu, Alan Singaby, Alex Pang, Andreas Kern, Benoit Orlaq, Carlos Correa, Chao Wang, Charles Hansen, Chi-Wing Fu, Christof Reck-S., Chun-Cheng Lin, David Gatz, Denis Lamine, Falk Schreiber, Gerik Scheide, Giuseppe Latta, and Han-Mei Shon. The grid shows percentages and checkboxes for each assignment.
- Paper Information:** Details for the selected paper (Paper #2):
 - Number:** 2
 - Title:** Optimal execution of deterministic queries by applying the attendant G.A. technologies
 - Keywords:** Query optimization, Static query, Plan, Task
 - Authors:** SAMBIT MISHRA (India)
- Reviewer Information:** Details for the selected reviewer (Adrian Rusu):
 - Name:** Adrian Rusu
 - Country:** United States
 - Email:** Rusu@rowan.edu
 - Areas:** IVAPP - International Conference on Information Visualization Theory and Applications;
 - Topics:** Analytical Reasoning; Biomedical Visualization and Applications; Context-Sensitive Information Seeking and Retrieval; Databases and visualization, Visual Data Mining; Display and Interaction Technology; Graph Visualization; Interactive Visual Interfaces for Visualization; Interface and Interaction Techniques for Visualization; Internet, Web and Security Visualization; Interpretation and Evaluation Methods; Knowledge-based Visualization; Large Data Visualization; Reasoning and...
- Top 5 Reviewer Suggestion - Paper #2:** A table showing suggestions for the selected paper.

Reviewer	Revisions	Max Revisio...	Preference	Match	Assign	Ignore
Matt Ward	0	4	I may review this paper	66.469...	☐	Delete
Steffen Oeltze	0	4	I may review this paper	66 %	☐	Delete
Shigeo Takahashi	2	4	I may review this paper	66 %	☐	Delete
Silvia Miksch	4	4	I may review this paper	65.616...	☐	Delete
Falk Schreiber	4	4	I may review this paper	64.416...	☐	Delete
- Top 5 Paper Suggestion - Adrian Rusu:** A table showing suggestions for the selected reviewer.

#P	Assignments	Preference	Match	Assign	Remove
54	2	I may review this paper	96.64841 %	☐	Delete
47	2	I may review this paper	92.00703 %	☐	Delete
38	2	I may review this paper	92.00703 %	☐	Delete
7	2	I may review this paper	91.99611 %	☐	Delete
22	2	I may review this paper	91.98573 %	☐	Delete

At the bottom, there are tabs for 'Paper Filters', 'Reviewer Filters', 'Color Information', and 'Areas/Topics', along with a 'Reset Window Layout' button.

Figure 5.14 Manual Distribution – Paper and Reviewer Information

5.4.2 Tooltips

On **mouse-over** on a **reviewer** you will see a **tooltip** showing **information** such as **Name, Areas, Topics** and **Country** (Figure 5.15).

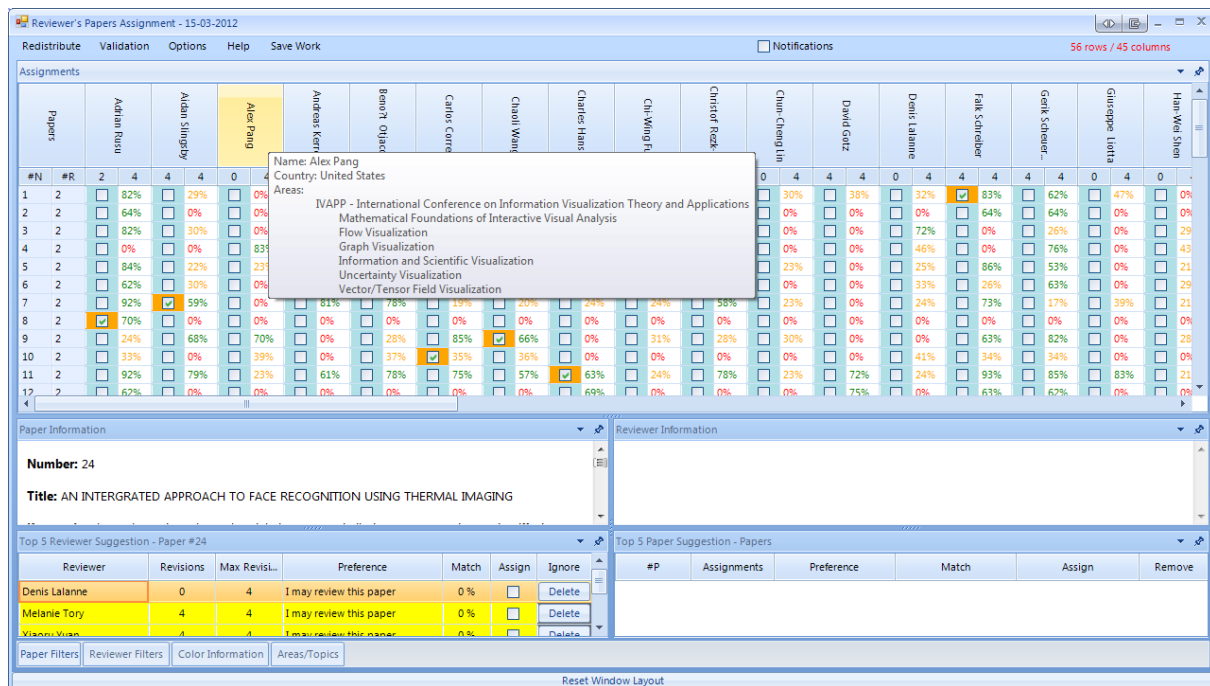


Figure 5.15 Manual Distribution – Reviewer Tooltip

If you place the **mouse** over the **#R** column you will get a **tooltip** with the **current reviewers** for the related paper (Figure 5.16).

NOTE: Current reviewers for a paper are related to an assignment. Assignments can result from a previous distribution, by an automatic distribution or even by hand distribution.

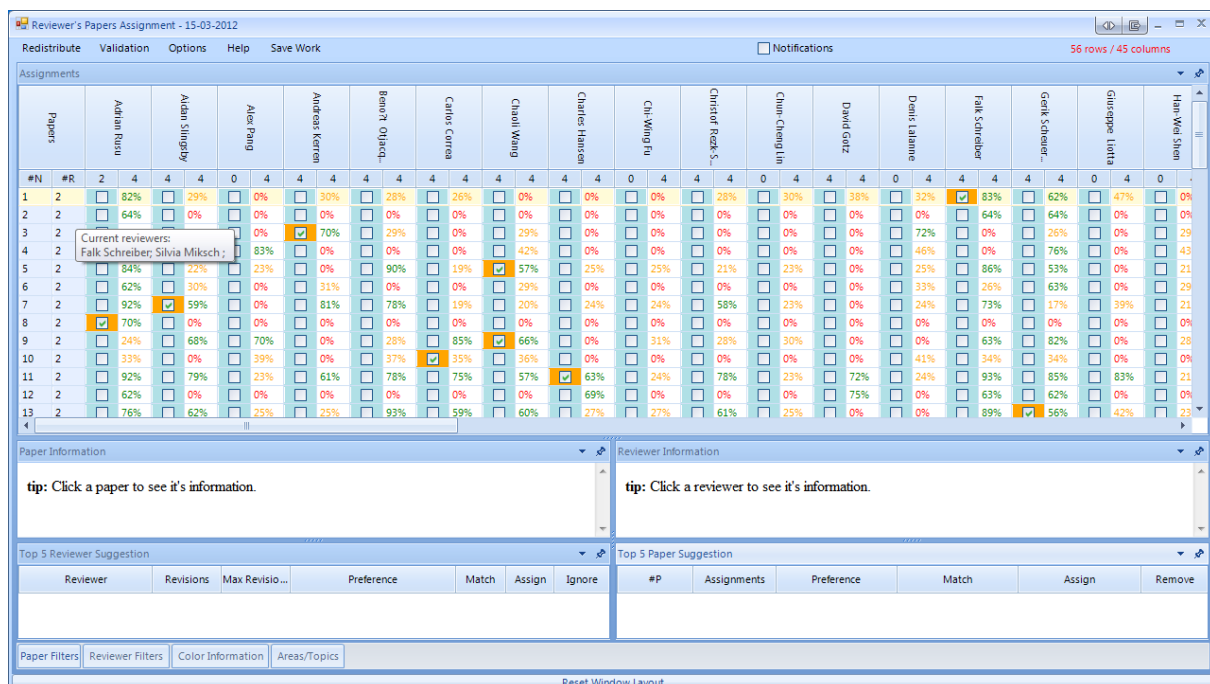


Figure 5.16 Manual Distribution – Paper Information

On mouse-over on a paper you will see a tooltip showing information such as Title, Authors, Topics and Country (Figure 5.17).

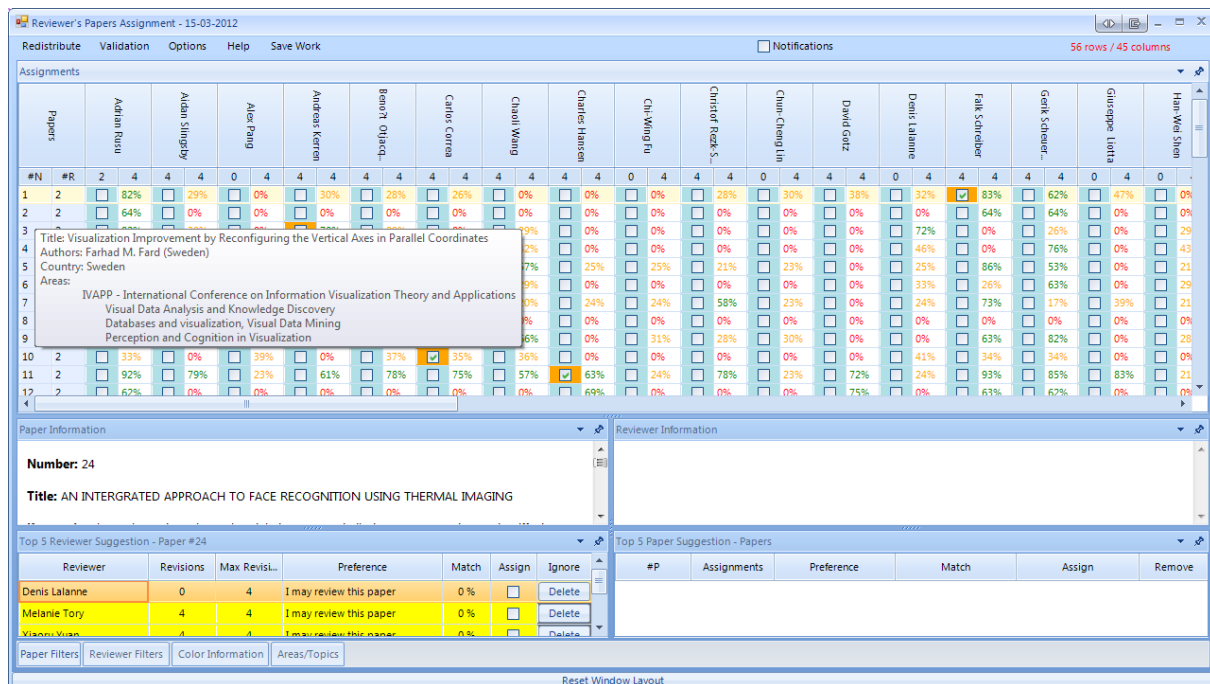


Figure 5.17 Manual Distribution – Paper Tooltip

5.5 Windows Dock & Float

It is possible to **arrange** the **layout** as you want. All frames will enter the **floating mode** if you **double-click** them at the **title bar**. It is possible then to **resize** them, **hide** them, but **won't** be able to **close** them (Figure 5.18).

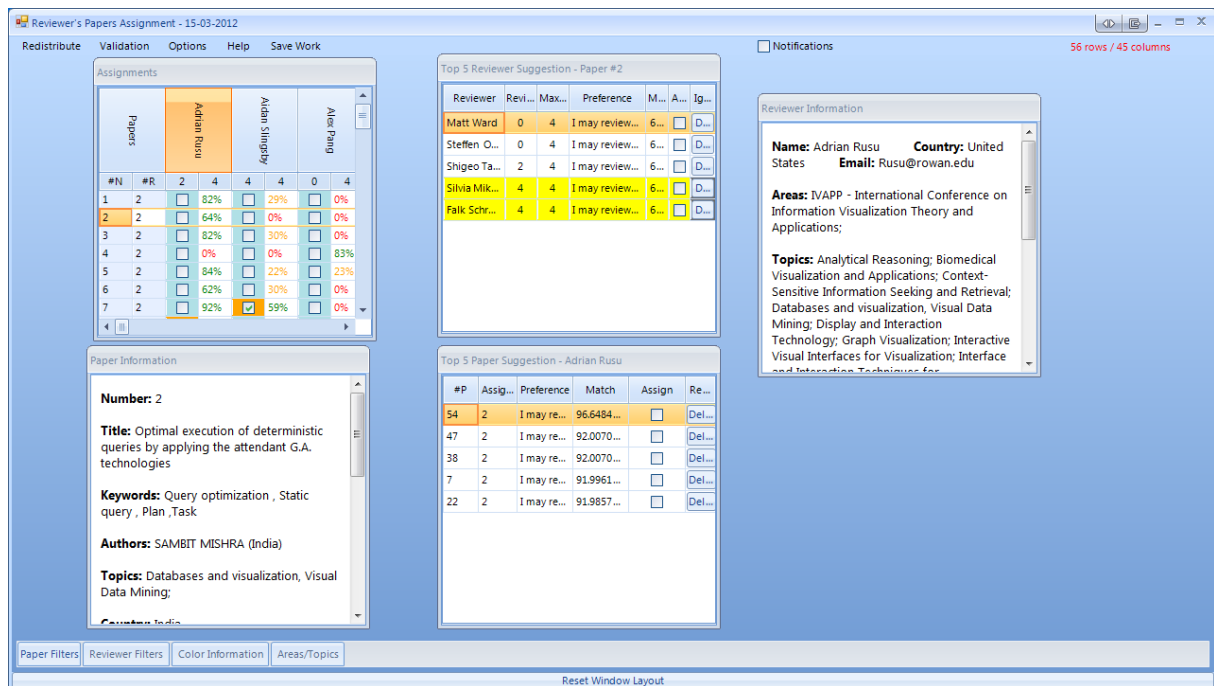


Figure 5.18 Manual Distribution – Floating Windows

To **auto rearrange** the **layout** at the **default position**, you can press the **'Redock All'** button (Figure 5.19) located at the **bottom** of the **main window**. All frames **will** then be **rearranged** to its **default position** (Figure 5.20).

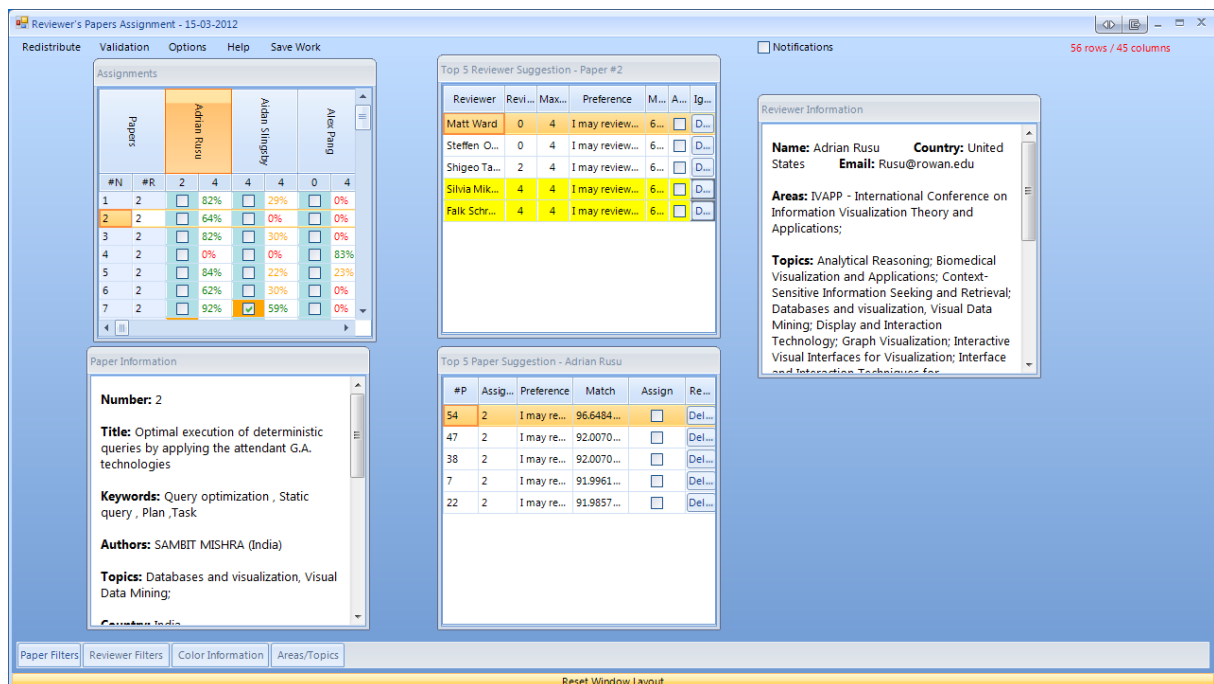


Figure 5.19 Manual Distribution – Redock All

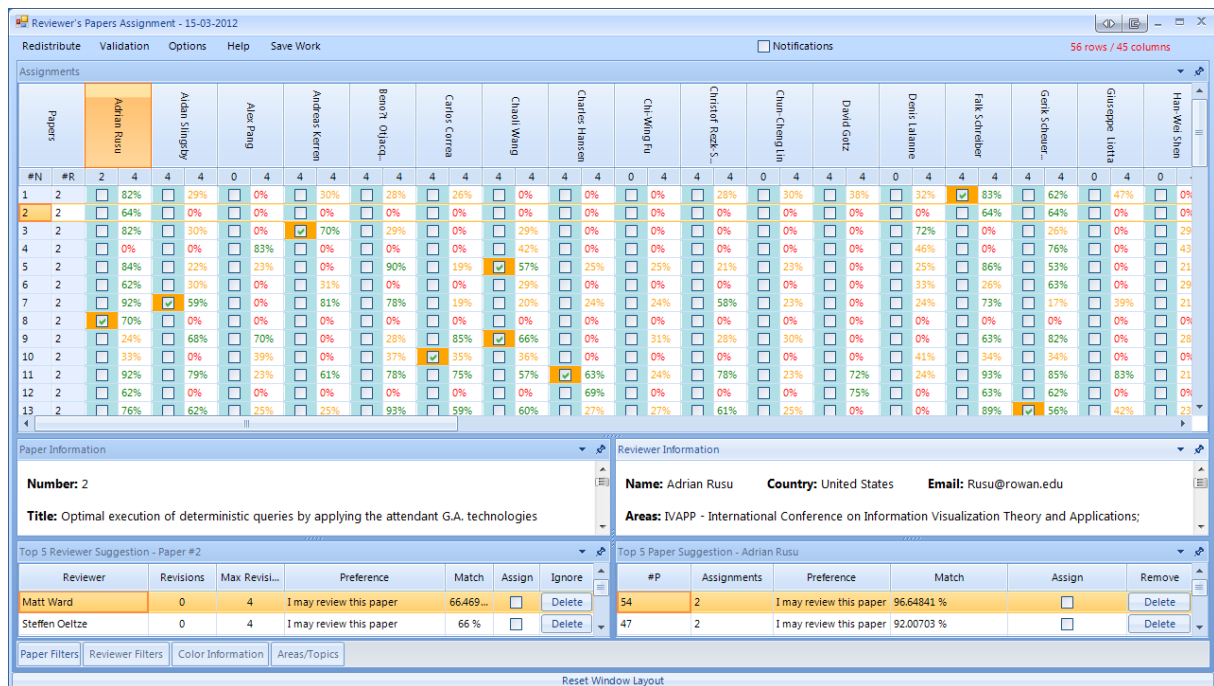


Figure 5.20 Manual Distribution - Redocked

5.6 Automatic Redistribution

Whether you got to the **Manual Distribution window** by the use of an **Automatic Distribution** or **exclusively by Manual Distribution** you will be able to make an Automatic Redistribution.

Automatic Redistribution is **accessible through** the '**Redistribute – Automatic Redistribution**' menu (Figure 5.21).

NOTE: The Automatic Redistribution option will keep previously assignments.

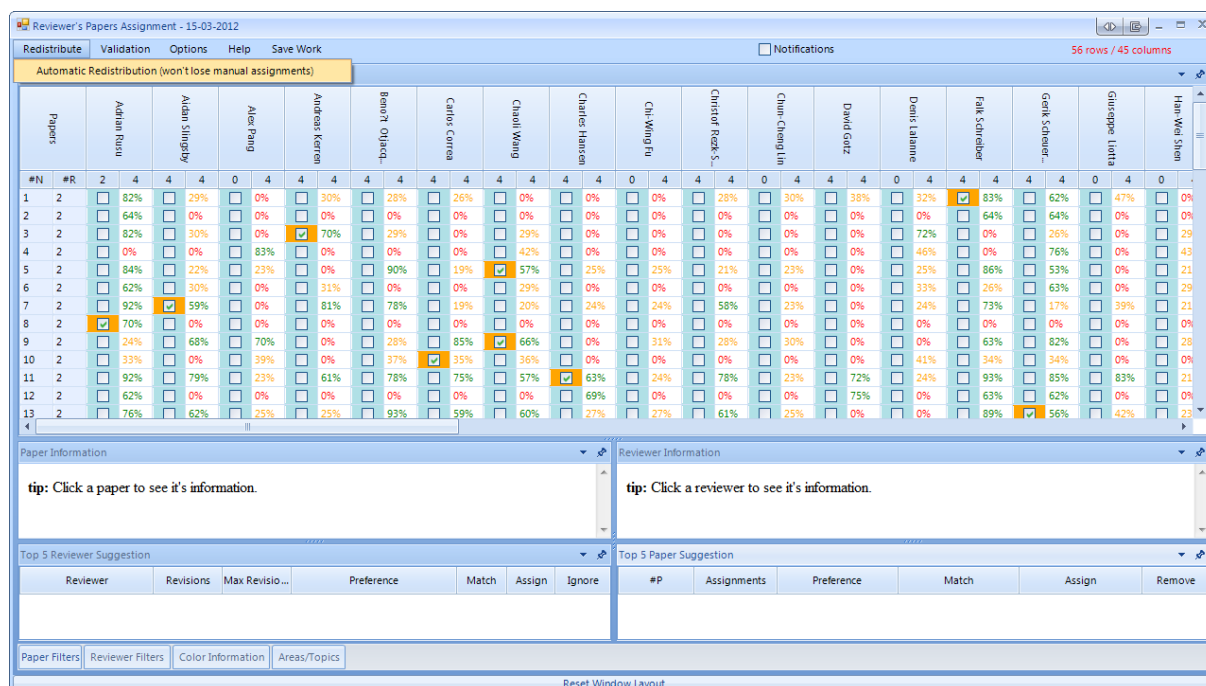


Figure 5.21 Manual Distribution – Automatic Redistribution

When **pressing Automatic Redistribution** you will get a window (Figure 5.22).

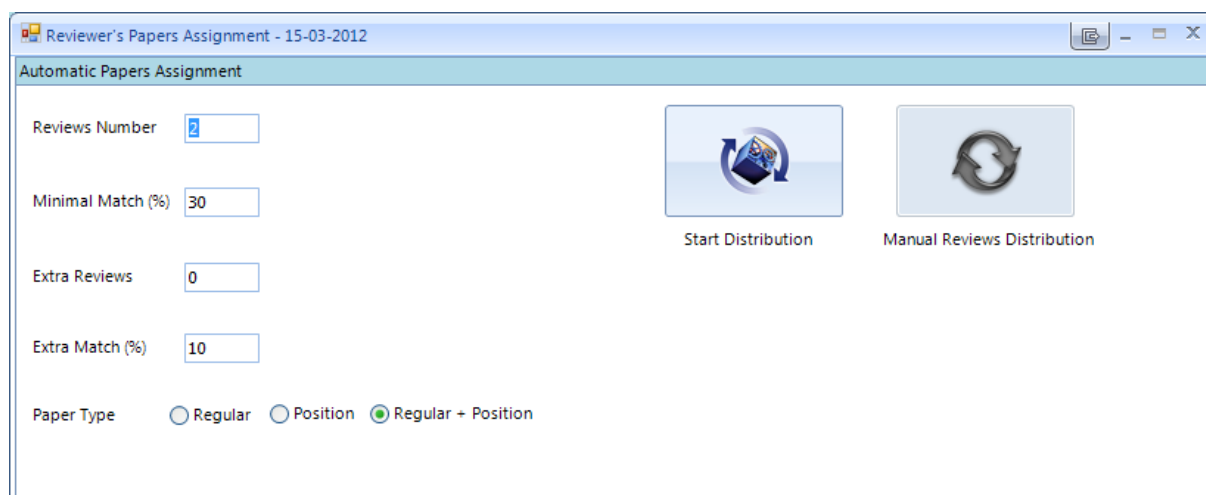
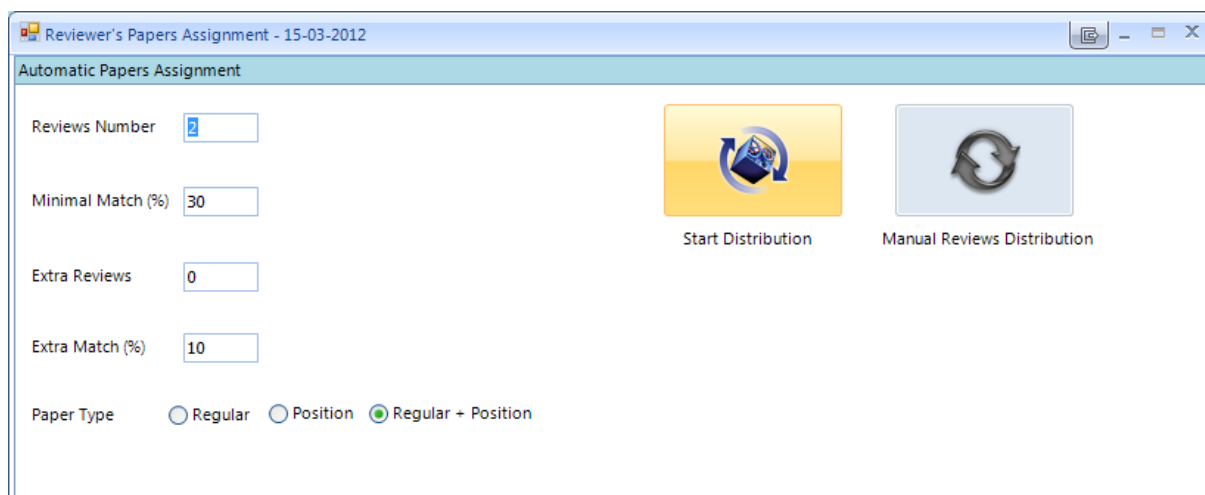


Figure 5.22 Automatic Redistribution

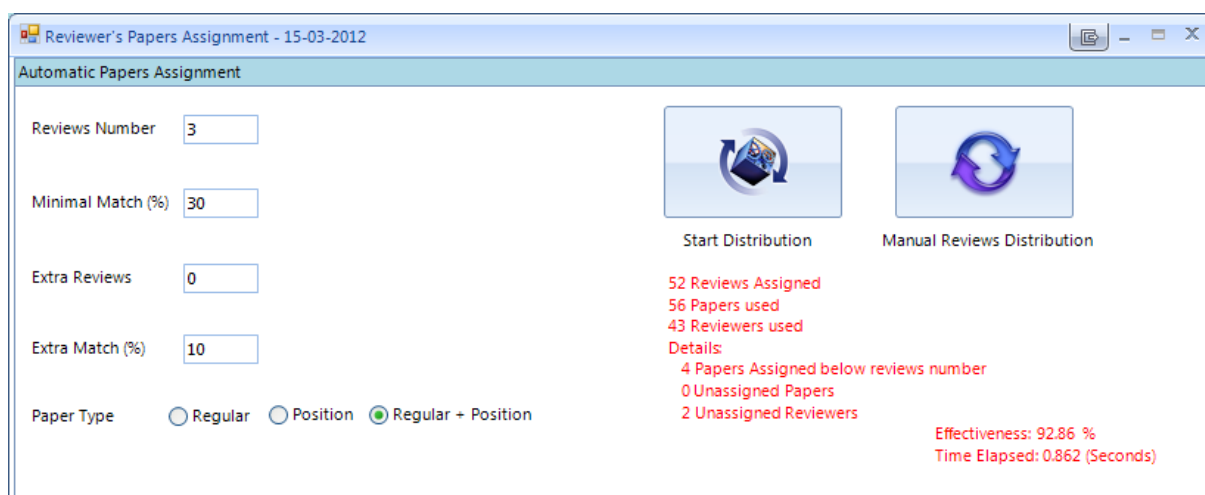
To **start a new automatic redistribution** press the **'Start Distribution'** button and set the necessary **parameters** at the **left side** of the window (Reviews Number, Minimal Match, Extra Reviews, Paper Type) (Figure 5.23).



The screenshot shows a window titled "Reviewer's Papers Assignment - 15-03-2012". The main area is labeled "Automatic Papers Assignment". On the left, there are input fields for "Reviews Number" (set to 2), "Minimal Match (%)" (set to 30), "Extra Reviews" (set to 0), and "Extra Match (%)" (set to 10). Below these is a "Paper Type" section with three radio buttons: "Regular", "Position", and "Regular + Position" (which is selected). On the right, there are two buttons: "Start Distribution" (highlighted in yellow) and "Manual Reviews Distribution".

Figure 5.23 Automatic Redistribution – Start Distribution

The system will then provide you with the distribution results (Figure 5.24).



The screenshot shows the same window as Figure 5.23, but now the "Start Distribution" button is disabled (greyed out) and the "Manual Reviews Distribution" button is highlighted in blue. Below the buttons, the following results are displayed in red text:

- 52 Reviews Assigned
- 56 Papers used
- 43 Reviewers used
- Details:
- 4 Papers Assigned below reviews number
- 0 Unassigned Papers
- 2 Unassigned Reviewers

At the bottom right, the following statistics are shown in red text:

- Effectiveness: 92.86 %
- Time Elapsed: 0.862 (Seconds)

Figure 5.24 Automatic Redistribution – Distribution Results

If you are **satisfied** with the **presented results** you can **press** the **'Manual Reviews Distribution'** button. Otherwise, you can simply **close** the **window** and you will **return** to the **Manual Distribution** window (Figure 5.26).

Reviewer's Papers Assignment - 15-03-2012

Automatic Papers Assignment

Reviews Number

Minimal Match (%)

Extra Reviews

Extra Match (%)

Paper Type ☐ Regular ☐ Position ☒ Regular + Position



Start Distribution



Manual Reviews Distribution

52 Reviews Assigned
56 Papers used
43 Reviewers used

Details:
4 Papers Assigned below reviews number
0 Unassigned Papers
2 Unassigned Reviewers

Effectiveness: 92.86 %
Time Elapsed: 0.862 (Seconds)

Figure 5.25 Automatic Redistribution – Manual Reviews Distribution

Reviewer's Papers Assignment - 15-03-2012

Redistribute Validation Options Help Save Work

Notifications 56 rows / 45 columns

Papers	Adrian Rana	Adrian Stangley	Alex Pang	Andreas Keren	Benoit Orlacq	Carlos Correa	Chao Wang	Charles Hansen	Chi-Wing Fu	Christophe S.	Chun-Cheng Lin	David Gatz	Denis Lohme	Falk Schreiber	Geert Scheer	Giuseppe Latta	Han-Wai Shen
#N	#R	4	4	0	4	4	4	4	4	4	4	4	4	4	4	3	1
1	3	82%	29%	0%	30%	28%	26%	0%	0%	28%	30%	38%	32%	83%	62%	47%	0%
2	3	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	64%	0%	0%
3	3	82%	30%	0%	70%	29%	0%	0%	0%	0%	0%	0%	0%	0%	26%	0%	29%
4	3	0%	0%	83%	0%	0%	0%	0%	0%	0%	0%	0%	46%	0%	76%	0%	43%
5	3	84%	22%	23%	0%	90%	19%	57%	25%	21%	23%	0%	25%	86%	53%	0%	21%
6	3	62%	30%	0%	31%	0%	0%	0%	0%	0%	0%	0%	33%	26%	63%	0%	29%
7	3	92%	59%	0%	81%	78%	19%	20%	24%	58%	23%	0%	24%	73%	17%	39%	21%
8	2	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	3	24%	68%	70%	0%	28%	85%	66%	0%	31%	28%	0%	0%	63%	82%	0%	28%
10	3	33%	0%	39%	0%	37%	35%	36%	0%	0%	0%	0%	41%	34%	34%	0%	0%
11	3	92%	79%	23%	61%	78%	75%	57%	63%	78%	23%	72%	24%	93%	85%	83%	21%
12	3	62%	0%	0%	0%	0%	0%	69%	0%	0%	0%	75%	0%	63%	62%	0%	0%
13	3	76%	62%	25%	25%	93%	59%	27%	27%	61%	25%	0%	0%	89%	56%	42%	23%

Paper Information

tip: Click a paper to see its information.

Top 5 Reviewer Suggestion

Reviewer	Revisions	Max Revisio...	Preference	Match	Assign	Ignore

Reviewer Information

tip: Click a reviewer to see its information.

Top 5 Paper Suggestion

#P	Assignments	Preference	Match	Assign	Remove

Paper Filters Reviewer Filters Color Information Areas/Topics

Reset Window Layout

Figure 5.26 Automatic Redistribution – Manual Distribution

5.7 Paper Search

At the Manual Distribution window you are able to **search** for **papers**. The **‘Search’** paper **button** will **search** for **papers** which have **Title** or **Topics** related to the **input content**, similar to the one in Figure 5.27.

Paper Filters

Select	Topic Name	Number of Reviewers Assigned	Set Matching to:	data
Area: IVAPP - International Conference on Information Visualization Theory and A				
☒	Visual Data Analysis and Knowledge Discovery	☐ 0 ☐ 1 ☐ 2 ☐ 3 ☐ 4 ☐ 4+	% Match	data
☐	Visual Representation and Interaction		☐ Apply Match	Search Clear
☐	Data Acquisition and Information Processing			Searches Paper per tit
☐	Data Management and Knowledge Representation			Clear All Filters

Apply Filter

Figure 5.27 Manual Distribution – Search Paper

Has you can notice on Figure 5.28, the assignments grid was updated with the above search.

Reviewer's Papers Assignment - 15-03-2012

Redistribute

Validation

Options

Help

Save Work

☐ Notifications
 31 rows / 45 columns

Assignments

Papers	Adrian Ruiu	Aidan Slingsby	Alex Fong	Andreas Kerren	Benat Olajide	Carlos Cerro	Chao Wang	Charles Hansen	Chi-Wing Fu	Christi Peck-S.	Chun-Chang Lin	David Gutz	Denis Jahnke	Falk Schreiber	Gert Schreier	Giuseppe Letta	Hao Wei Shen
#N	#R	4	4	4	4	4	4	4	4	4	4	4	4	4	4	3	1
1	3	82%	29%		30%	28%	26%	0%	0%	28%	30%	38%	32%	83%	62%	47%	0%
2	3	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	64%	0%	0%
6	3	62%	30%	0%	51%	0%	0%	29%	0%	0%	0%	0%	0%	26%	63%	0%	29
7	3	92%	59%	0%	81%	78%	19%	20%	24%	58%	23%	0%	33%	73%	17%	39%	21
8	2	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	3	24%	68%	70%	0%	28%	85%	66%	0%	31%	28%	30%	0%	63%	82%	0%	28
11	3	92%	79%	23%	61%	78%	75%	57%	63%	24%	78%	23%	72%	93%	85%	83%	21
19	3	88%	25%	0%	26%	62%	0%	24%	28%	28%	24%	26%	0%	28%	21%	21%	24
20	3	68%	55%	77%	20%	54%	84%	73%	21%	54%	57%	28%	21%	69%	95%	36%	74
21	3	62%	89%	0%	30%	67%	65%	0%	0%	67%	0%	39%	32%	83%	62%	92%	0%
22	3	92%	79%	23%	61%	78%	75%	57%	24%	78%	23%	31%	24%	93%	85%	83%	21
23	3	88%	25%	0%	85%	62%	23%	0%	0%	24%	26%	0%	0%	58%	0%	43%	0%
24	2	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%

Paper Information

tip: Click a paper to see it's information.

Reviewer Information

tip: Click a reviewer to see it's information.

Top 5 Reviewer Suggestion

Reviewer	Revisions	Max Revisio...	Preference	Match	Assign	Ignore

Top 5 Paper Suggestion

#P	Assignments	Preference	Match	Assign	Remove

Paper Filters

Reviewer Filters

Color Information

Areas/Topics

Reset Window Layout

Figure 5.28 Manual Distribution – Search Paper Result

To **clear** the **search previously made**, you must **press** the **‘Clear’** button. The assignments grid will be updated.

The screenshot shows a 'Paper Filters' window with a table of topics and checkboxes for selection. The table has columns 'Select' and 'Topic Name'. The topics listed are: 'Area: IVAPP - International Conference on Information Visualization Theory and A', 'Visual Data Analysis and Knowledge Discovery', 'Visual Representation and Interaction', 'Data Acquisition and Information Processing', and 'Data Management and Knowledge Representation'. The 'Visual Data Analysis and Knowledge Discovery' row is highlighted. To the right of the table is a 'Number of Reviewers Assigned' section with checkboxes for 0, 1, 2, 3, 4, and 4+. Below this is a 'Set Matching to:' section with a dropdown menu set to '% Match' and an 'Apply Match' checkbox. At the bottom right is a search bar containing the text 'data', with 'Search' and 'Clear' buttons. A 'Clear All Filters' button is also present at the bottom right.

Figure 5.29 Manual Distribution – Clear Search Paper

5.8 Reviewer Search

At the Manual Distribution window you are able to **search** for **reviewers**. The **‘Search’** paper **button** will **search** for **reviewers** which have **Name** or **Topics** related to the **input content** (Figure 5.30).

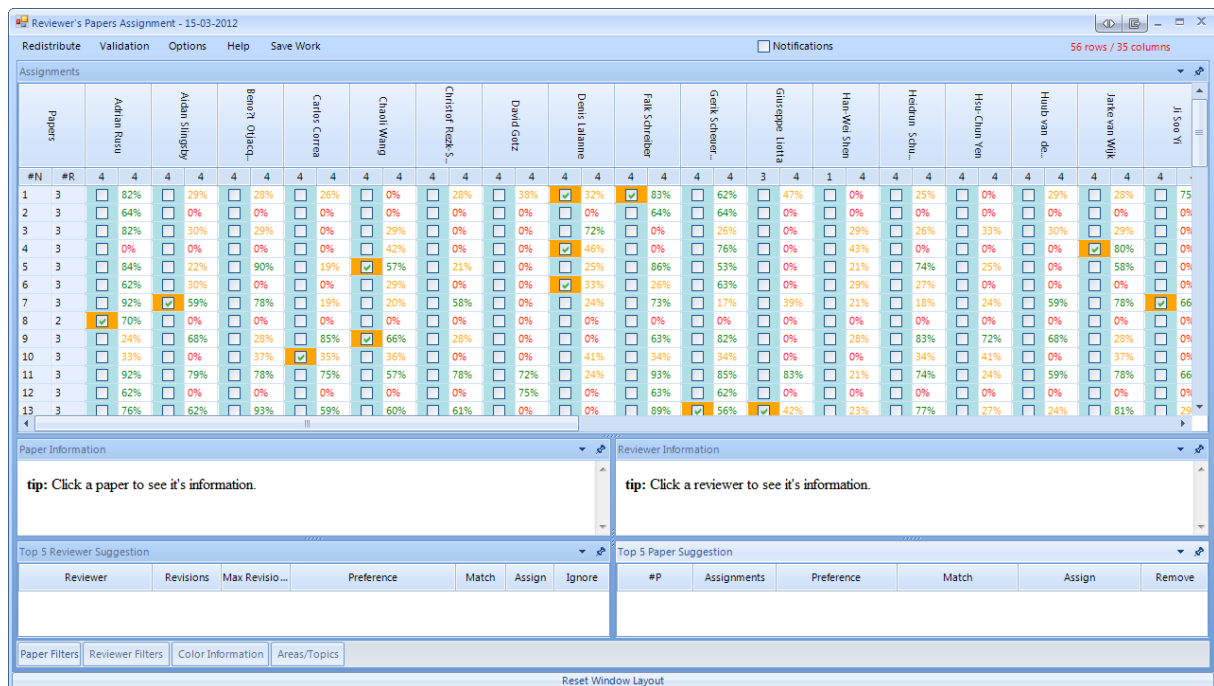


Figure 5.30 Manual Distribution – Reviewer Search

To **clear** the search previously made, you must **press** the **'Clear'** button. The assignments grid will be updated.

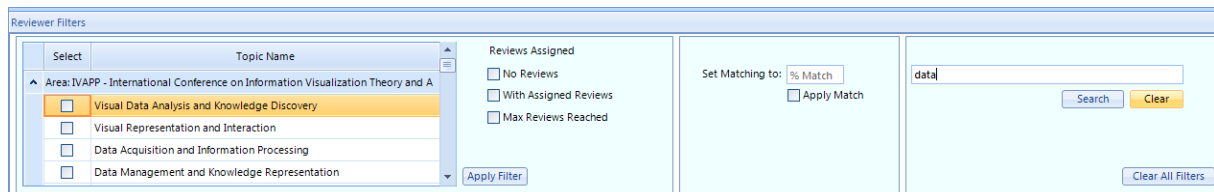


Figure 5.31 Manual Distribution – Clear Reviewer Search

5.9 Notifications

By **activating** the **'Notifications'** checkbox you will **enable desktop alerts**. Desktop **alerts** will help you on getting **more information** about what you see.

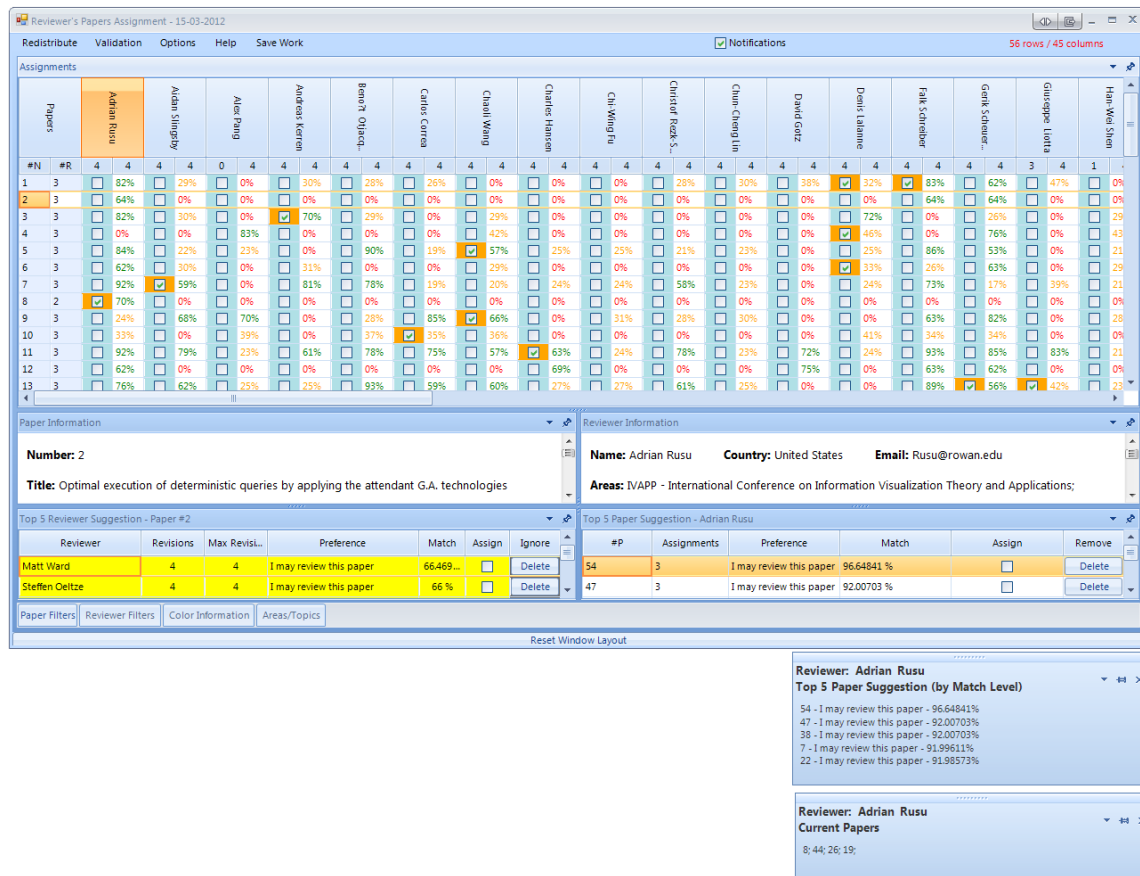


Figure 5.35 Manual Distribution – Notifications – Reviewer

5.10 Menu Notifications

If you want **information** about **Notifications** you must **press** the **Help** menu and **select Notifications** (Figure 5.36). You **will** then **get an information message** (Figure 5.37).

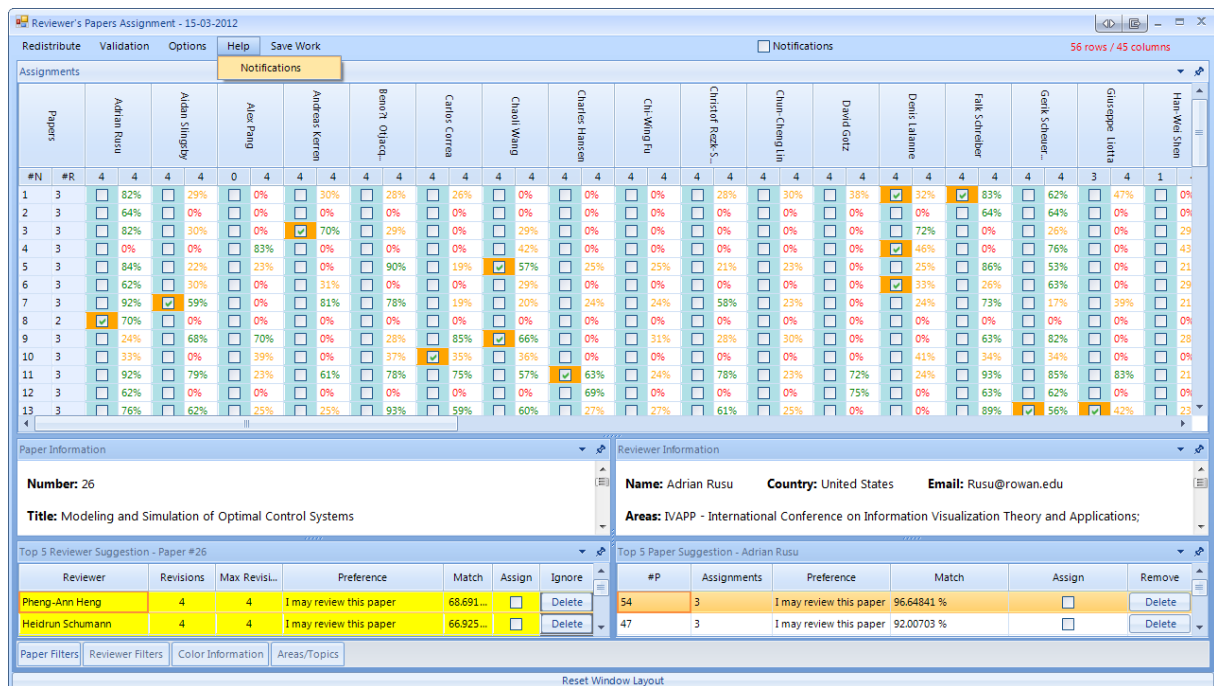


Figure 5.36 Manual Distribution – Help Notifications

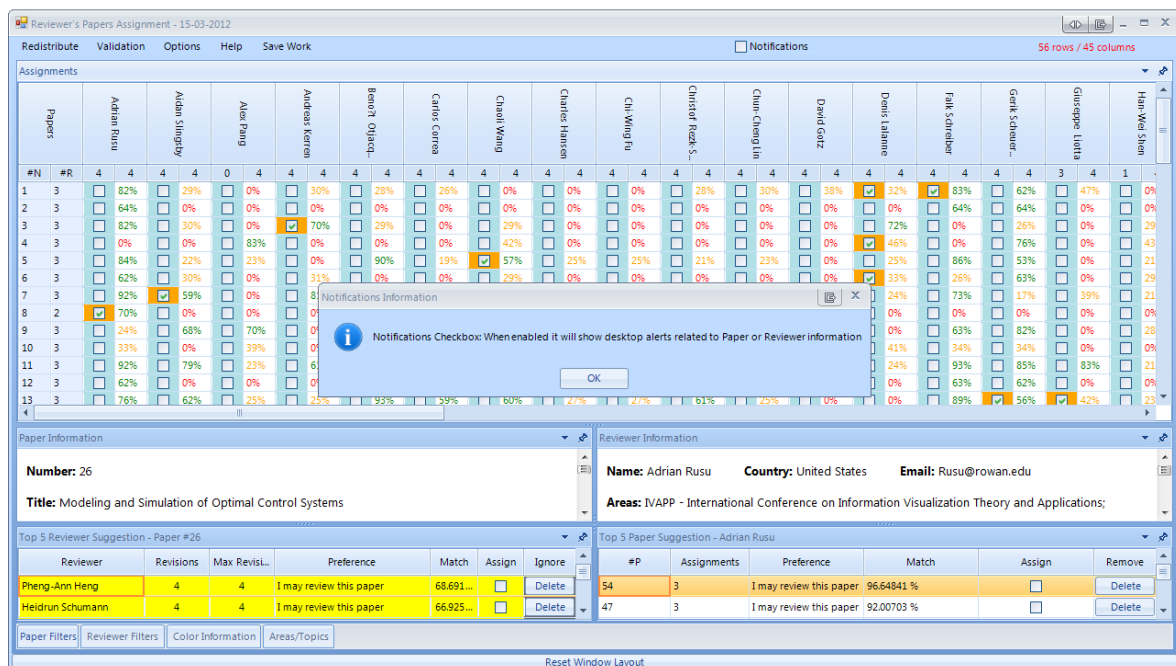


Figure 5.37 Manual Distribution – Notifications

5.11 Menu Color Information

The 'Help -> Color Information' menu allows you to change table colors.

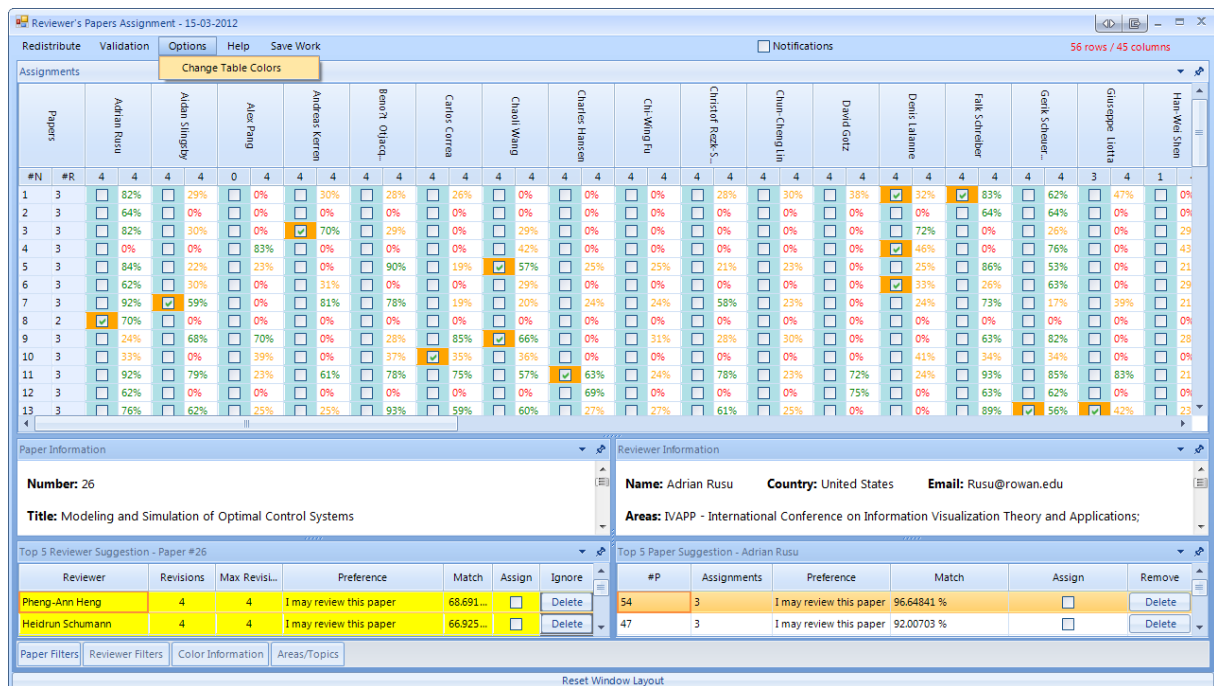


Figure 5.38 Color Information menu

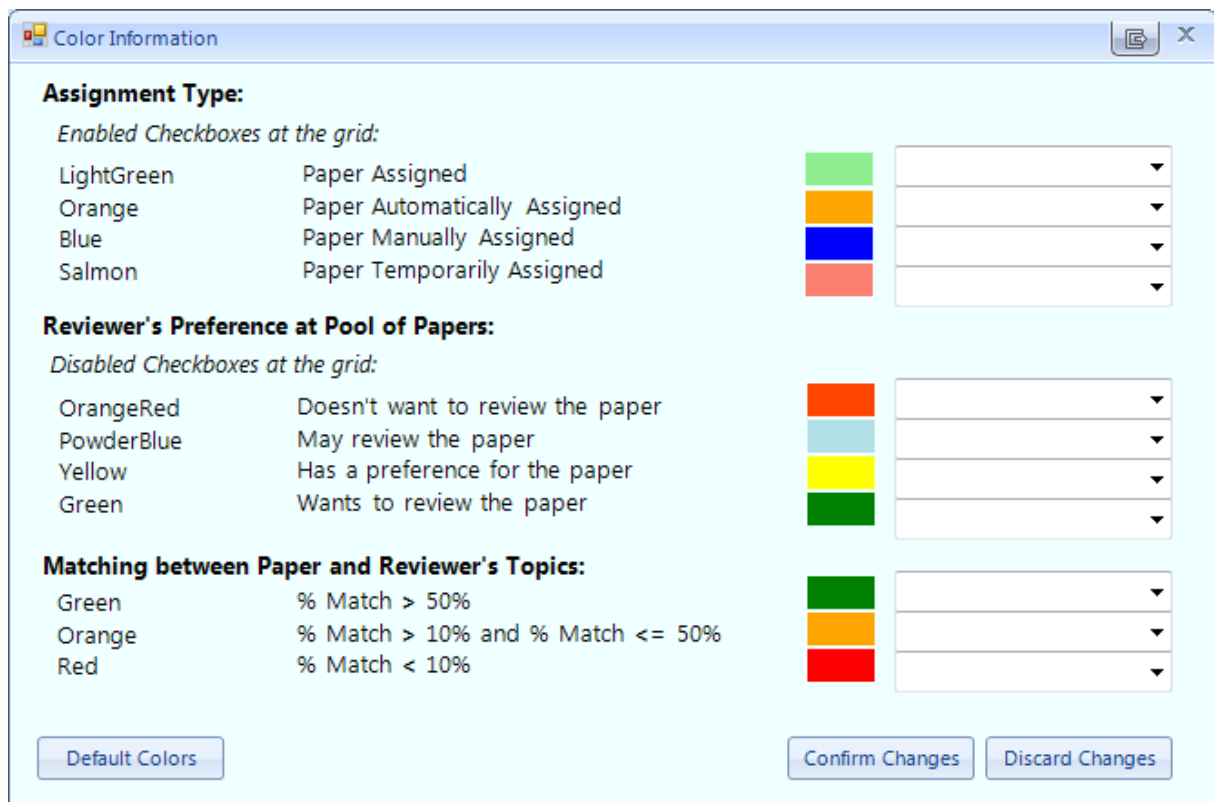


Figure 5.39 Color Information menu

This window has all the information about the different colors used on the table, and allows you to change any color. To do so, you must click on the dropdown list near the color and select the new color.

For more information you can see the Reference Manual where this option is detailed (Figure 11.4).

Color Information

Assignment Type:
Enabled Checkboxes at the grid:

Brown
Orange
Blue
Salmon

Paper Assigned
Paper Automatically Assigned
Paper Manually Assigned
Paper Temporarily Assigned

Brown

Reviewer's Preference at Pool of Papers:
Disabled Checkboxes at the grid:

OrangeRed
PowderBlue
Yellow
Green

Doesn't want to review the paper
May review the paper
Has a preference for the paper
Wants to review the paper

Matching between Paper and Reviewer's Topics:

Green
Orange
Red

% Match > 50%
% Match > 10% and % Match <= 50%
% Match < 10%

Default Colors

Confirm Changes

Discard Changes

Figure 5.40 Table Color Changes

Reviewer's Papers Assignment - 15-03-2012

RedistributeValidationOptionsHelpSave Work

Notifications

56 rows / 45 columns

Assignments

Papers	Adrian Rusu	Adrian Slingsby	Alex Pang	Andreas Keren	Benoit Dujac	Carlos Correa	Chao Wang	Charles Hansen	Chi Wing Fu	Chiranjeev Reddy	Chun-Cheng Lin	David Getz	Delec Ibanez	Falk Schreiber	Geoff Schrier	Guillaume Lunta	Han Wei Shen
#N	#R	4	4	0	4	4	4	4	4	4	4	4	4	4	4	3	4
1	3	82%	29%	0%	30%	28%	26%	0%	0%	28%	30%	38%	32%	83%	62%	47%	0%
2	3	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	64%	0%	0%
3	3	82%	30%	0%	0%	29%	0%	0%	0%	0%	0%	0%	72%	0%	26%	0%	29%
4	3	0%	0%	83%	0%	0%	29%	0%	0%	0%	0%	0%	0%	0%	76%	0%	43%
5	3	84%	22%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	86%	53%	0%	21%
6	3	62%	30%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	26%	63%	0%	29%
7	3	92%	59%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	73%	17%	39%	21%
8	2	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	3	24%	68%	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%	82%	0%	28%
10	3	33%	0%	39%	0%	0%	0%	0%	0%	0%	0%	0%	0%	34%	34%	0%	0%
11	3	92%	79%	23%	0%	0%	0%	0%	0%	0%	0%	0%	0%	93%	85%	83%	21%
12	3	62%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	63%	62%	0%	0%
13	3	76%	62%	25%	0%	0%	0%	0%	0%	0%	0%	0%	0%	89%	56%	42%	23%

Paper Information

Number: 26

Title: Modeling and Simulation of Optimal Contr

Top 5 Reviewer Suggestion - Paper #26

Reviewer	Revisions	Max Revis...
Pheng-Ann Heng	4	4
Heidrun Schumann	4	4

Color Information

Assignment Type:
Enabled Checkboxes at the grid:

Brown
Orange
Blue
Salmon

Paper Assigned
Paper Automatically Assigned
Paper Manually Assigned
Paper Temporarily Assigned

Brown

Reviewer's Preference at Pool of Papers:
Disabled Checkboxes at the grid:

OrangeRed
PowderBlue
Yellow
Green

Doesn't want to review the paper
May review the paper
Has a preference for the paper
Wants to review the paper

Matching between Paper and Reviewer's Topics:

Green
Orange
Red

% Match > 50%
% Match > 10% and % Match <= 50%
% Match < 10%

Default Colors

Confirm Changes

Discard Changes

Color Change

Color Changes Successfully Applied.

OK

Figure 5.41 Color Changes Successfully Applied

47 | Page

5.12 Menu Assignment

Reviewer's Papers Assignment - 15-03-2012

Redistribute Validation Options Help Save Work

Notifications 56 rows / 45 columns

Assignments Assignment

Papers	Adrian Rieu	Adrian Slingsby	Alex Pang	Andreas Kerren	Benoit Orlacq	Carlos Correa	Chao Wang	Charles Hansen	Chi-Wing Fu	Christoph Beck-S.	Chun-Cheng Lin	David Satz	Denis Lahme	Falk Schreiber	Geek Schreier	Giuseppe Latta	Han-Wai Shen
#N	#R	4	4	4	0	4	4	4	4	4	4	4	4	4	4	3	4
1	3	82%	29%	0%	30%	28%	26%	0%	0%	28%	30%	38%	32%	83%	62%	47%	0%
2	3	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	64%	0%	0%
3	3	82%	30%	0%	70%	29%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	29%
4	3	0%	0%	83%	0%	0%	0%	42%	0%	0%	0%	0%	46%	0%	26%	0%	43%
5	3	84%	22%	23%	0%	90%	19%	57%	25%	21%	23%	0%	25%	86%	53%	0%	21%
6	3	62%	30%	0%	31%	0%	0%	29%	0%	0%	0%	0%	33%	26%	63%	0%	29%
7	3	92%	59%	0%	81%	78%	19%	20%	24%	58%	23%	0%	24%	73%	17%	39%	21%
8	2	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	3	24%	68%	70%	0%	28%	85%	66%	0%	31%	28%	30%	0%	63%	82%	0%	28%
10	3	33%	0%	39%	0%	37%	35%	36%	0%	0%	0%	0%	41%	34%	34%	0%	0%
11	3	92%	79%	23%	61%	78%	75%	57%	63%	24%	78%	23%	72%	24%	93%	85%	21%
12	3	62%	0%	0%	0%	0%	0%	69%	0%	0%	75%	75%	0%	63%	62%	0%	0%
13	3	76%	62%	25%	25%	93%	59%	27%	27%	61%	25%	0%	0%	89%	56%	42%	23%

Paper Information: tip: Click a paper to see it's information.

Reviewer Information: tip: Click a reviewer to see it's information.

Top 5 Reviewer Suggestion:

Reviewer	Revisions	Max Revisio...	Preference	Match	Assign	Ignore

Top 5 Paper Suggestion:

#P	Assignments	Preference	Match	Assign	Remove

Paper Filters Reviewer Filters Color Information Areas/Topics

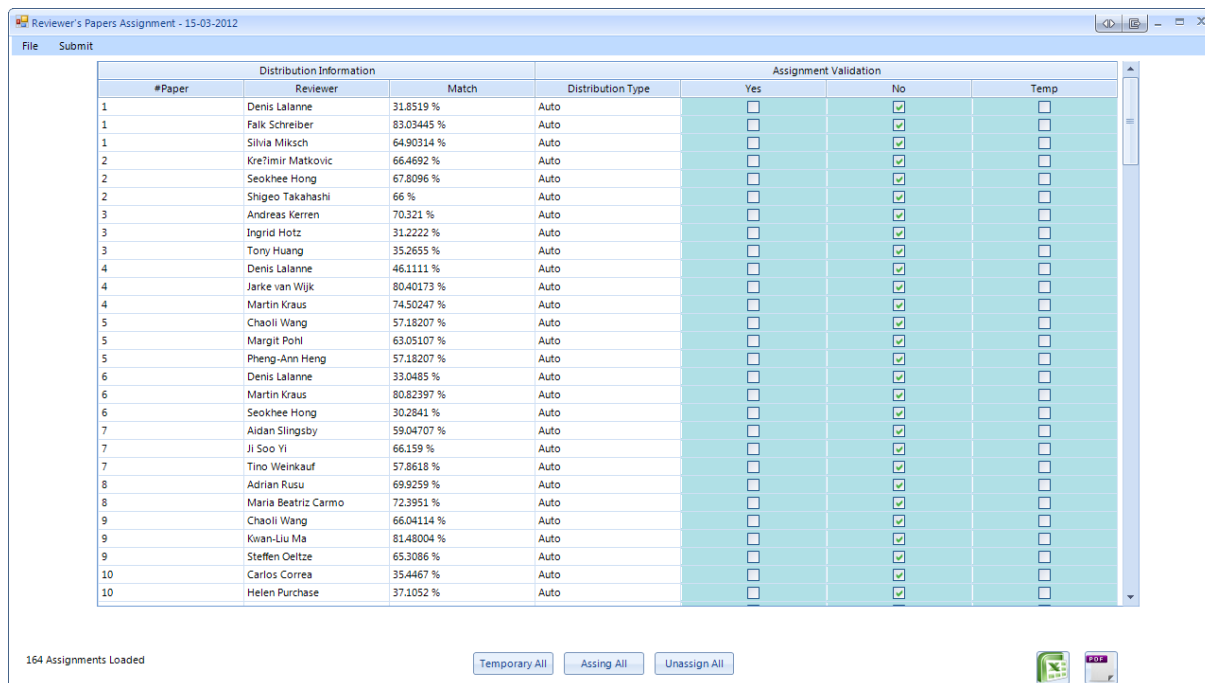
Reset Window Layout

Figure 5.42 Assignment Validation menu

The 'Validation -> Assignment' menu redirects you to Assignment Validation window (Figure 6.1).

6 Assignment Validation

In this window you can validate paper assignments.



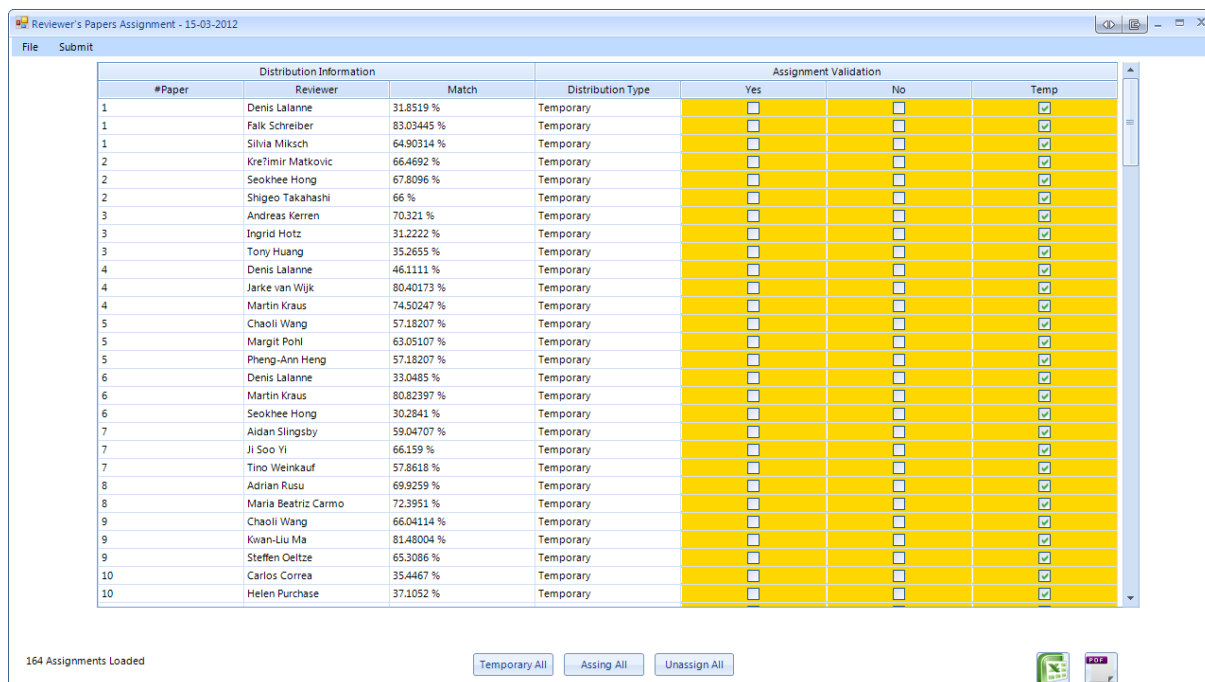
#Paper	Distribution Information		Distribution Type	Assignment Validation		
	Reviewer	Match		Yes	No	Temp
1	Denis Lalanne	31.8519 %	Auto	☐	☒	☐
1	Falk Schreiber	83.03445 %	Auto	☐	☒	☐
1	Silvia Miksch	64.90314 %	Auto	☐	☒	☐
2	Kre?imir Matkovic	66.4692 %	Auto	☐	☒	☐
2	Seokhee Hong	67.8096 %	Auto	☐	☒	☐
2	Shigeo Takahashi	66 %	Auto	☐	☒	☐
3	Andreas Kerren	70.321 %	Auto	☐	☒	☐
3	Ingrid Hotz	31.2222 %	Auto	☐	☒	☐
3	Tony Huang	35.2655 %	Auto	☐	☒	☐
4	Denis Lalanne	46.1111 %	Auto	☐	☒	☐
4	Jarke van Wijk	80.40173 %	Auto	☐	☒	☐
4	Martin Kraus	74.50247 %	Auto	☐	☒	☐
5	Chaoli Wang	57.18207 %	Auto	☐	☒	☐
5	Margit Pohl	63.05107 %	Auto	☐	☒	☐
5	Pheng-Ann Heng	57.18207 %	Auto	☐	☒	☐
6	Denis Lalanne	33.0485 %	Auto	☐	☒	☐
6	Martin Kraus	80.82397 %	Auto	☐	☒	☐
6	Seokhee Hong	30.2841 %	Auto	☐	☒	☐
7	Aidan Slingsby	59.04707 %	Auto	☐	☒	☐
7	Ji Soo Yi	66.159 %	Auto	☐	☒	☐
7	Tino Weinkauff	57.8618 %	Auto	☐	☒	☐
8	Adrian Rusu	69.9259 %	Auto	☐	☒	☐
8	Maria Beatriz Carmo	72.3951 %	Auto	☐	☒	☐
9	Chaoli Wang	66.04114 %	Auto	☐	☒	☐
9	Kwan-Liu Ma	81.48004 %	Auto	☐	☒	☐
9	Steffen Oeltze	65.3086 %	Auto	☐	☒	☐
10	Carlos Correa	35.4467 %	Auto	☐	☒	☐
10	Helen Purchase	37.1052 %	Auto	☐	☒	☐

164 Assignments Loaded

Temporary All Assigning All Unassign All

Figure 6.1 Assignment Validation window

6.1 Temporary All



#Paper	Distribution Information		Distribution Type	Assignment Validation		
	Reviewer	Match		Yes	No	Temp
1	Denis Lalanne	31.8519 %	Temporary	☐	☐	☒
1	Falk Schreiber	83.03445 %	Temporary	☐	☐	☒
1	Silvia Miksch	64.90314 %	Temporary	☐	☐	☒
2	Kre?imir Matkovic	66.4692 %	Temporary	☐	☐	☒
2	Seokhee Hong	67.8096 %	Temporary	☐	☐	☒
2	Shigeo Takahashi	66 %	Temporary	☐	☐	☒
3	Andreas Kerren	70.321 %	Temporary	☐	☐	☒
3	Ingrid Hotz	31.2222 %	Temporary	☐	☐	☒
3	Tony Huang	35.2655 %	Temporary	☐	☐	☒
4	Denis Lalanne	46.1111 %	Temporary	☐	☐	☒
4	Jarke van Wijk	80.40173 %	Temporary	☐	☐	☒
4	Martin Kraus	74.50247 %	Temporary	☐	☐	☒
5	Chaoli Wang	57.18207 %	Temporary	☐	☐	☒
5	Margit Pohl	63.05107 %	Temporary	☐	☐	☒
5	Pheng-Ann Heng	57.18207 %	Temporary	☐	☐	☒
6	Denis Lalanne	33.0485 %	Temporary	☐	☐	☒
6	Martin Kraus	80.82397 %	Temporary	☐	☐	☒
6	Seokhee Hong	30.2841 %	Temporary	☐	☐	☒
7	Aidan Slingsby	59.04707 %	Temporary	☐	☐	☒
7	Ji Soo Yi	66.159 %	Temporary	☐	☐	☒
7	Tino Weinkauff	57.8618 %	Temporary	☐	☐	☒
8	Adrian Rusu	69.9259 %	Temporary	☐	☐	☒
8	Maria Beatriz Carmo	72.3951 %	Temporary	☐	☐	☒
9	Chaoli Wang	66.04114 %	Temporary	☐	☐	☒
9	Kwan-Liu Ma	81.48004 %	Temporary	☐	☐	☒
9	Steffen Oeltze	65.3086 %	Temporary	☐	☐	☒
10	Carlos Correa	35.4467 %	Temporary	☐	☐	☒
10	Helen Purchase	37.1052 %	Temporary	☐	☐	☒

164 Assignments Loaded

Temporary All Assigning All Unassign All

Figure 6.2 Temporary All option

You can use this option if you wish to validate all assignments 'Temporarily'. You may save your work (see section 6.3) and then re-use later (see section 3.2) to validate an assignment or unassign it.

6.2 Validate All

To **validate all** the **assignments** made in the Manual Distribution window you must **press** the **'Validate All'** checkbox.

Distribution Information				Assignment Validation		
#Paper	Reviewer	Match	Distribution Type	Yes	No	Temp
1	Denis Lalanne	31.8519 %	Auto	☒	☐	☐
1	Falk Schreiber	83.03445 %	Auto	☒	☐	☐
1	Silvia Miksch	64.90314 %	Auto	☒	☐	☐
2	Kreimir Matkovic	66.4692 %	Auto	☒	☐	☐
2	Seokhee Hong	67.8096 %	Auto	☒	☐	☐
2	Shigeo Takahashi	66 %	Auto	☒	☐	☐
3	Andreas Kerren	70.321 %	Auto	☒	☐	☐
3	Ingrid Hotz	31.2222 %	Auto	☒	☐	☐
3	Tony Huang	35.2655 %	Auto	☒	☐	☐
4	Denis Lalanne	46.1111 %	Auto	☒	☐	☐
4	Jarke van Wijk	80.40173 %	Auto	☒	☐	☐
4	Martin Kraus	74.50247 %	Auto	☒	☐	☐
5	Chaoli Wang	57.18207 %	Auto	☒	☐	☐
5	Margit Pohl	63.05107 %	Auto	☒	☐	☐
5	Pheng-Ann Heng	57.18207 %	Auto	☒	☐	☐
6	Denis Lalanne	33.0485 %	Auto	☒	☐	☐
6	Martin Kraus	80.82397 %	Auto	☒	☐	☐
6	Seokhee Hong	30.2841 %	Auto	☒	☐	☐
7	Aidan Slingsby	59.04707 %	Auto	☒	☐	☐
7	Ji Soo Yi	66.159 %	Auto	☒	☐	☐
7	Tino Weinkauff	57.8618 %	Auto	☒	☐	☐
8	Adrian Rusu	69.9259 %	Auto	☒	☐	☐
8	Maria Beatriz Carmo	72.3951 %	Auto	☒	☐	☐
9	Chaoli Wang	66.04114 %	Auto	☒	☐	☐
9	Kwan-Liu Ma	81.48004 %	Auto	☒	☐	☐
9	Steffen Oeltze	65.3086 %	Auto	☒	☐	☐
10	Carlos Correa	35.4467 %	Auto	☒	☐	☐
10	Helen Purchase	37.1052 %	Auto	☒	☐	☐

164 Assignments Loaded

Temporary All Assign All Unassign All

Figure 6.3 Validate All option

6.3 Save Current Work

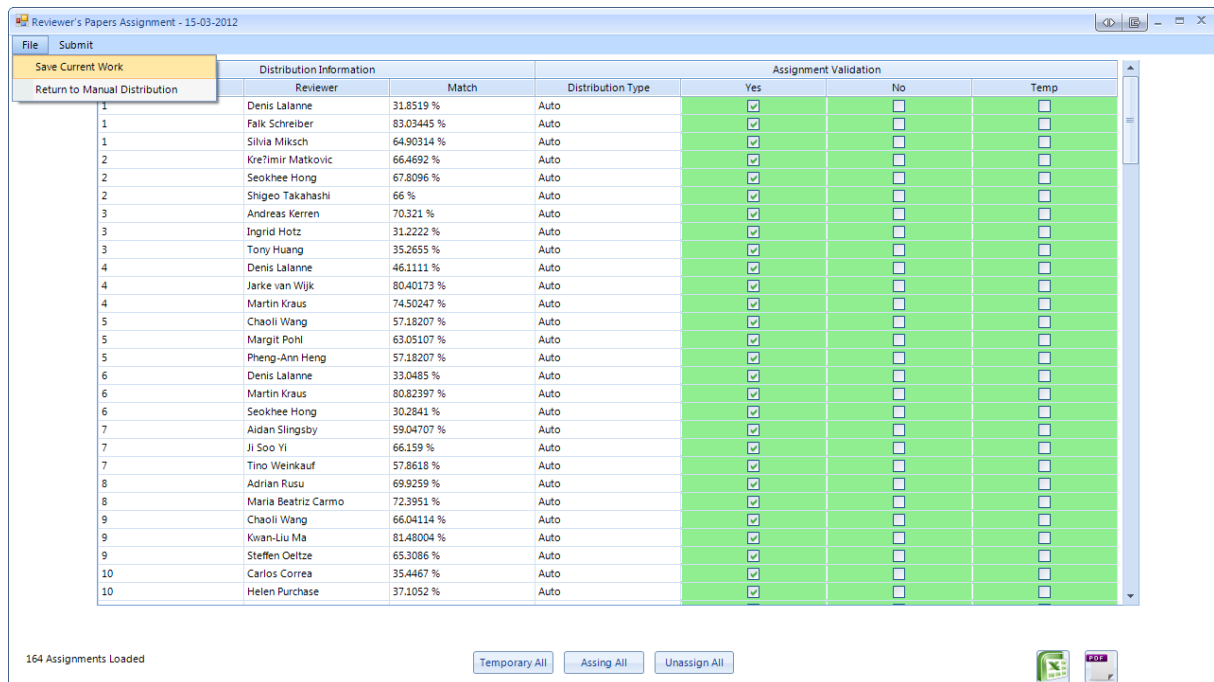


Figure 6.4 Save Current Work menu

After you choose 'File -> **Save Current Work**' menu, a save file dialog will show and allow you to save your work.

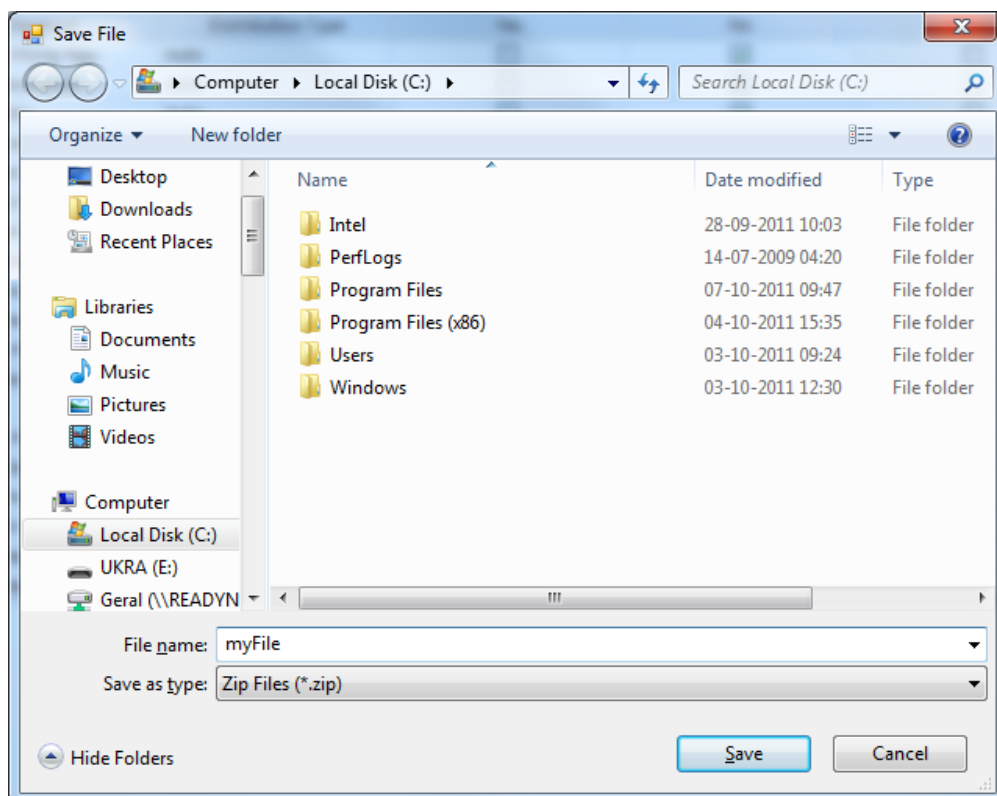


Figure 6.5 Save File Dialog

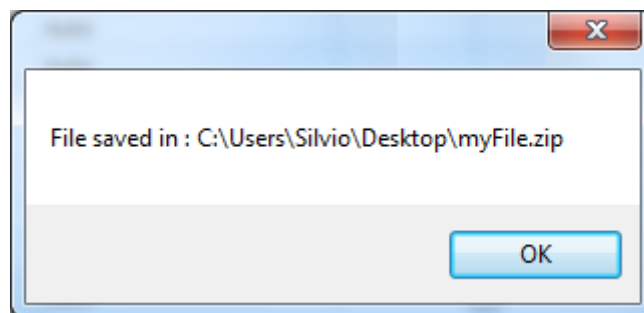


Figure 6.6 Directory save file information

Once your work is saved, the system will show a message window with the directory where the work was saved.

6.4 Return to Manual Distribution

Reviewer's Papers Assignment - 15-03-2012

File		Distribution Information		Assignment Validation			
Save Current Work		Reviewer	Match	Distribution Type	Yes	No	Temp
1	Return to Manual Distribution	Denis Lalanne	31.8519 %	Temporary	☐	☐	☒
1		Falk Schreiber	83.03445 %	Temporary	☐	☐	☒
1		Silvia Miksch	64.90314 %	Temporary	☐	☐	☒
2		Kreimir Matkovic	66.4692 %	Temporary	☐	☐	☒
2		Seokhee Hong	67.8096 %	Temporary	☐	☐	☒
2		Shigeo Takahashi	66 %	Temporary	☐	☐	☒
3		Andreas Kerren	70.321 %	Temporary	☐	☐	☒
3		Ingrid Hotz	31.2222 %	Temporary	☐	☐	☒
3		Tony Huang	35.2655 %	Temporary	☐	☐	☒
4		Denis Lalanne	46.1111 %	Temporary	☐	☐	☒
4		Jarke van Wijk	80.40173 %	Temporary	☐	☐	☒
4		Martin Kraus	74.50247 %	Temporary	☐	☐	☒
5		Chaoli Wang	57.18207 %	Temporary	☐	☐	☒
5		Margit Pohl	63.05107 %	Temporary	☐	☐	☒
5		Pheng-Ann Heng	57.18207 %	Temporary	☐	☐	☒
6		Denis Lalanne	33.0485 %	Temporary	☐	☐	☒
6		Martin Kraus	80.82397 %	Temporary	☐	☐	☒
6		Seokhee Hong	30.2841 %	Temporary	☐	☐	☒
7		Aidan Slingsby	59.04707 %	Temporary	☐	☐	☒
7		Ji Soo Yi	66.159 %	Temporary	☐	☐	☒
7		Tino Weinkauff	57.8618 %	Temporary	☐	☐	☒
8		Adrian Rusu	69.9259 %	Temporary	☐	☐	☒
8		Maria Beatriz Carmo	72.3951 %	Temporary	☐	☐	☒
9		Chaoli Wang	66.04114 %	Temporary	☐	☐	☒
9		Kwan-Liu Ma	81.48004 %	Temporary	☐	☐	☒
9		Steffen Goltze	65.3086 %	Temporary	☐	☐	☒
10		Carlos Correa	35.4467 %	Temporary	☐	☐	☒
10		Helen Purchase	37.1052 %	Temporary	☐	☐	☒

164 Assignments Loaded

Temporary All Assigning All Unassign All

Figure 6.7 Return to Manual Distribution menu

If you choose 'File -> Return to Manual Distribution' menu, it will redirect you to Manual Distribution window (Figure 4.7).

6.5 Export to Database

This menu allows you to export your assignments to PRIMORIS database.

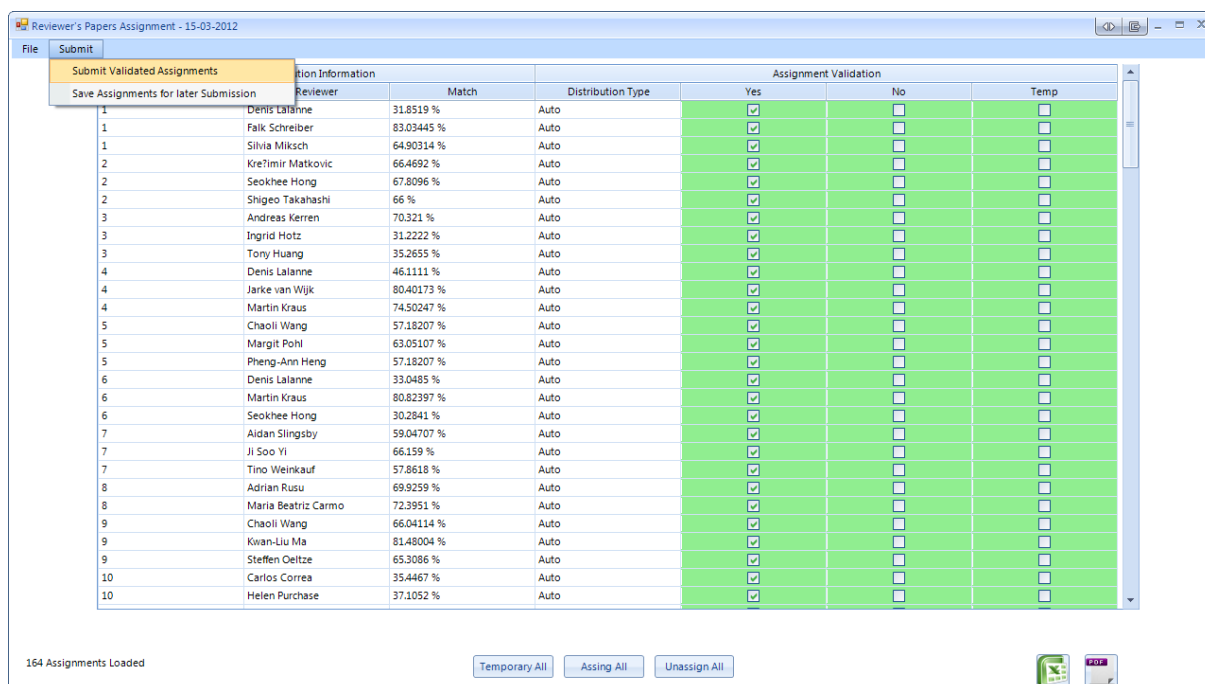


Figure 6.8 Export menu

After you choose 'Export to Database -> Export' menu, it will show you an authentication form. As a safety mechanism, authentication is required to export your work to the database.

The authentication form has a title bar 'Reviewer's Papers Assignment - 15-03-2012'. It contains two input fields: 'Username' with the placeholder text 'Enter your Username' and 'Password' with the placeholder text 'Enter a Password'. Below the fields are two buttons: 'Login' and 'Submit File'.

Figure 6.9 Authentication form

In this form you can type your **username** and **password** to login in application.

NOTE: If you login at the beginning of the application, you won't need to do it again. In this case the 'Login' button is disabled and the 'Submit File' button is enabled.

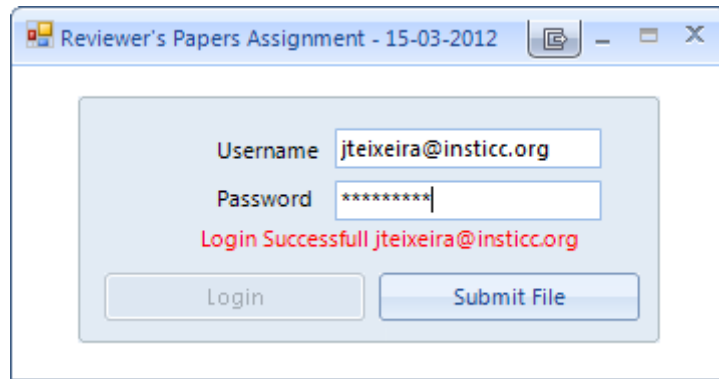


Figure 6.10 Successfully Login and Submit File option enabled

After a successfully login, the '**Login**' is disabled and the '**Submit File**' button is enabled. Then you can submit your work.

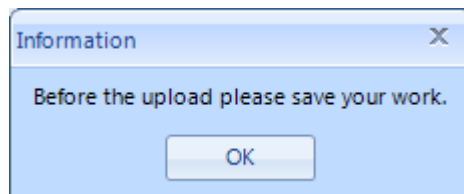


Figure 6.11 Information message to save your work

NOTE: Before submit your work it is required to you save your work to your personal computer in case that you want to submit it later.

6.6 Save Assignments for later Submission

This menu allows you to save your work for a later submission. It will only save the validated assignments, ready to be exported to the database (see section 2.3).

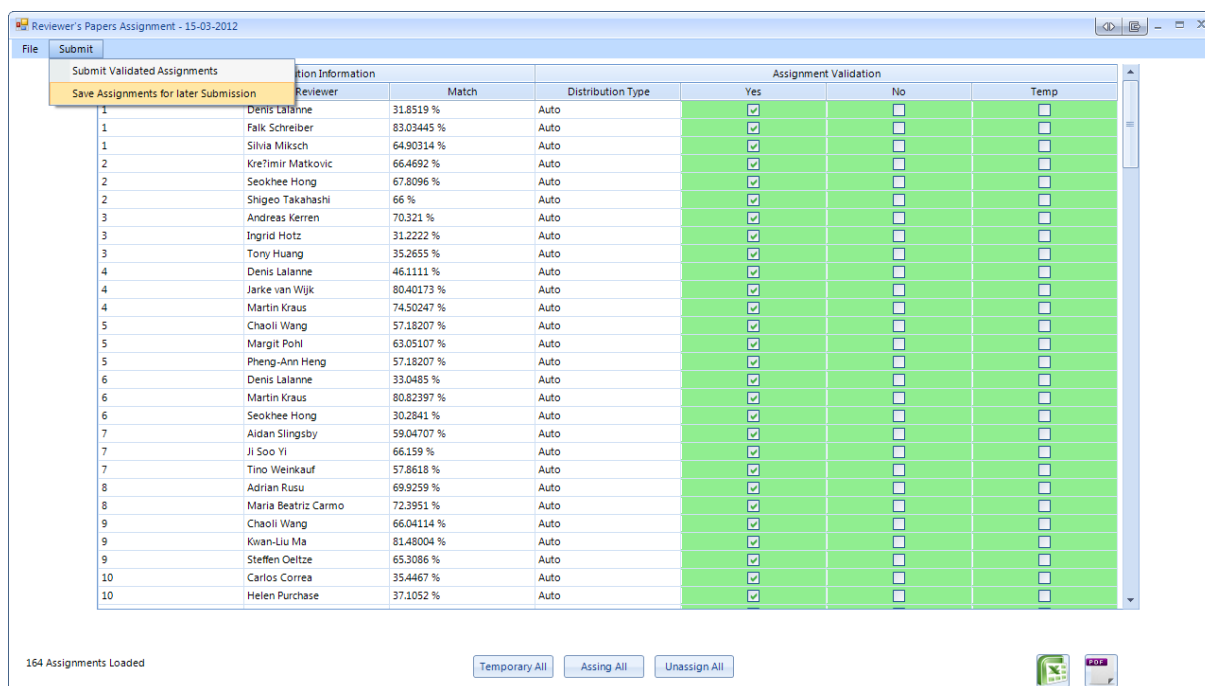


Figure 6.12 Save Assignments for later Submission menu

After choosing '**Submit -> Save Assignments for later Submission**' menu, it will show a save file dialog allowing you to save your work.

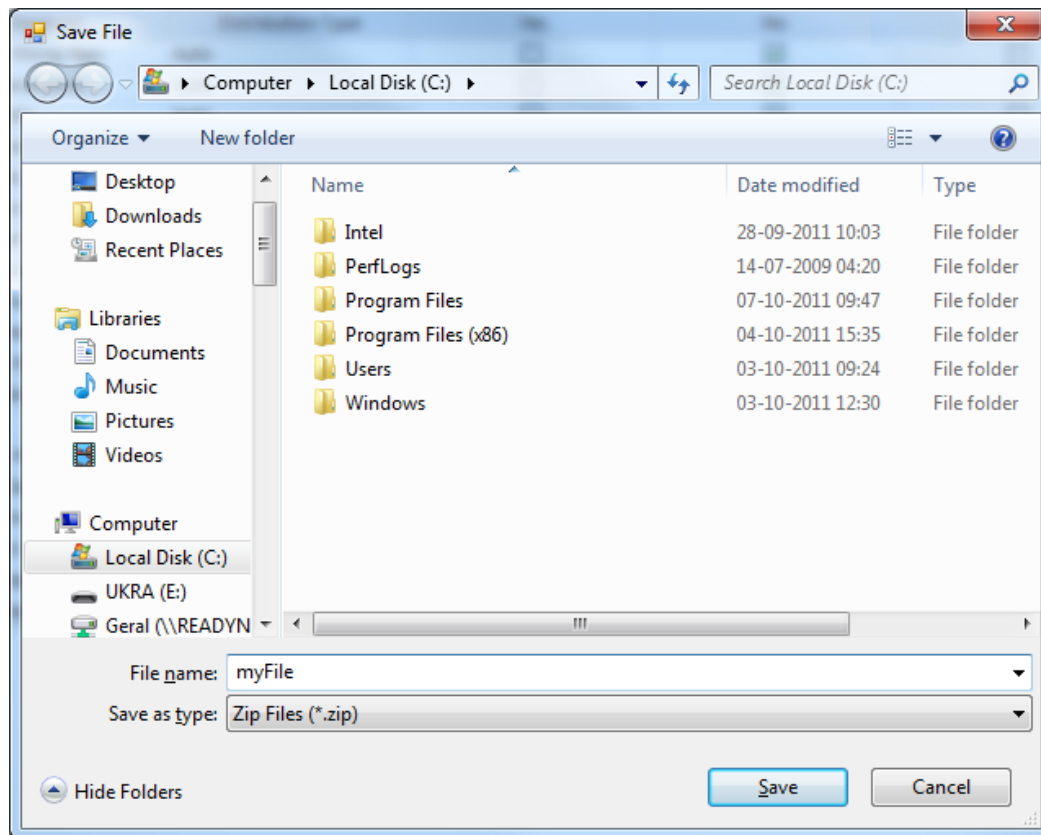


Figure 6.13 Save File Dialog

Once your work is saved, a window will show with the directory information about where your work has been saved to.

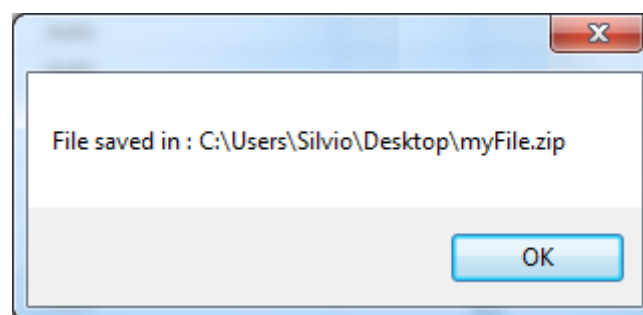


Figure 6.14 Directory save file information

Reference Manual

In this Reference Manual a description of every active item such as buttons, menus, or filters on each Primoris – Reviewer’s Paper Assignment page is given in order to allow the Chair to check if some required functionality is available, where it may be found and how to use the provided functionality to achieve the task.

7 Start Window

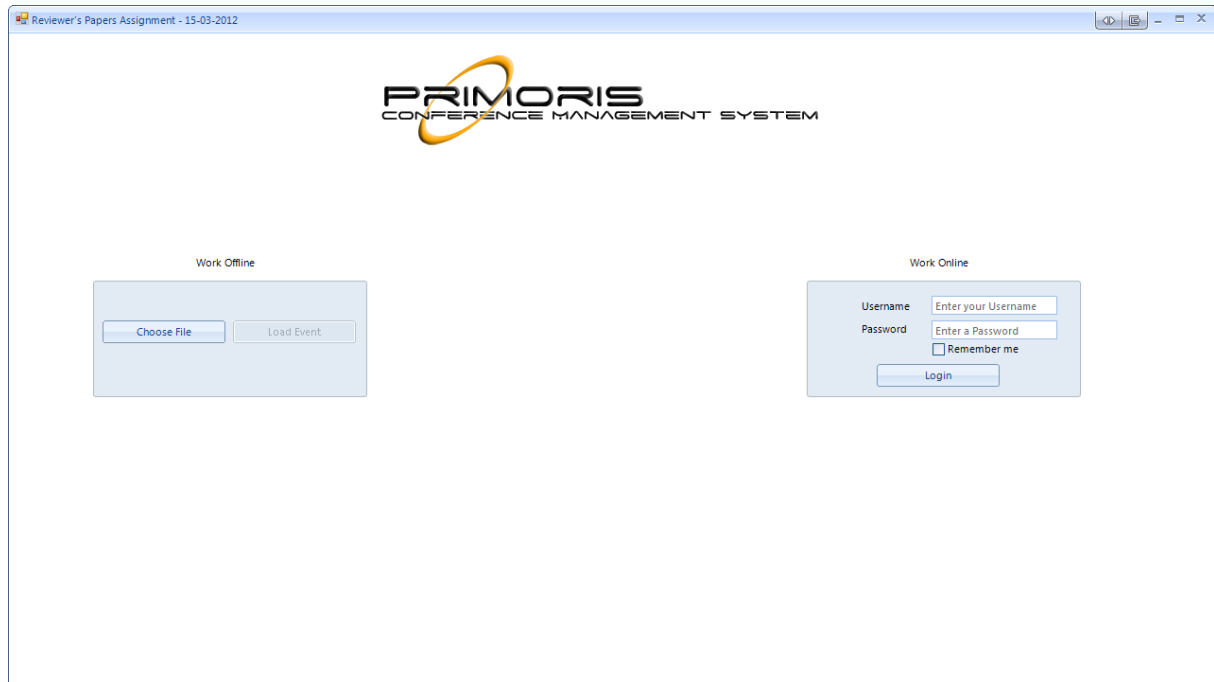


Figure 7.1 [PRIMORIS - RPA](#) Welcome window.

This window represents the welcome window of the Reviewer's Papers Assignments, which is divided by two frames: *Work Offline* and *Work Online*.

In the frame '*Work Offline*' there are two elements:

1. The '**Choose File**' button: allows the user to choose a file with information about an event from his personal computer.
2. The '**Load Event**' button: allows the user to load the information in the selected event.
Note: this button is enabled after the event chooses.

In the frame '*Work Online*' there are two elements:

1. The '**Username**' and '**Password**' boxes: the user fills them with their credentials to login into the system.
2. The '**Login**' button: used to verify the user's credentials and access to the online work mode.

8 Online Work Mode

After a successfully login the user can access his user **roles**.

The screenshot shows a web application window titled "Reviewer's Papers Assignment - 15-03-2012". The interface includes a welcome message "Welcome jteixeira@insticc.org" and a section titled "Choose Event". This section contains two dropdown menus: "Role" (set to "secretariat") and "Event" (set to "WEBIST 2013"), followed by a "Download" button. Below this is a section titled "Files Awaiting for Submission" which contains a table with columns: "Event Name", "Downloaded at", "Download will expire in", "Submit", and "Delete". The table is currently empty. Another section titled "Downloaded Events" contains a table with columns: "Event Name", "Downloaded at", "Download will expire in", and "Unlock Event". This table is also empty.

Figure 8.1 Online Work Mode window

This window contains two dropdown lists, one contains the roles that correspond to the user and other with a list of events associated to the role selected.

NOTE: the list of events can be changed by choosing another role.

The '**Download**' button allows the user to load the information about the selected event.

NOTE: The user will be asked to save the selected event. In case of future work with this event you won't need to download it again.

9 Offline Work Mode

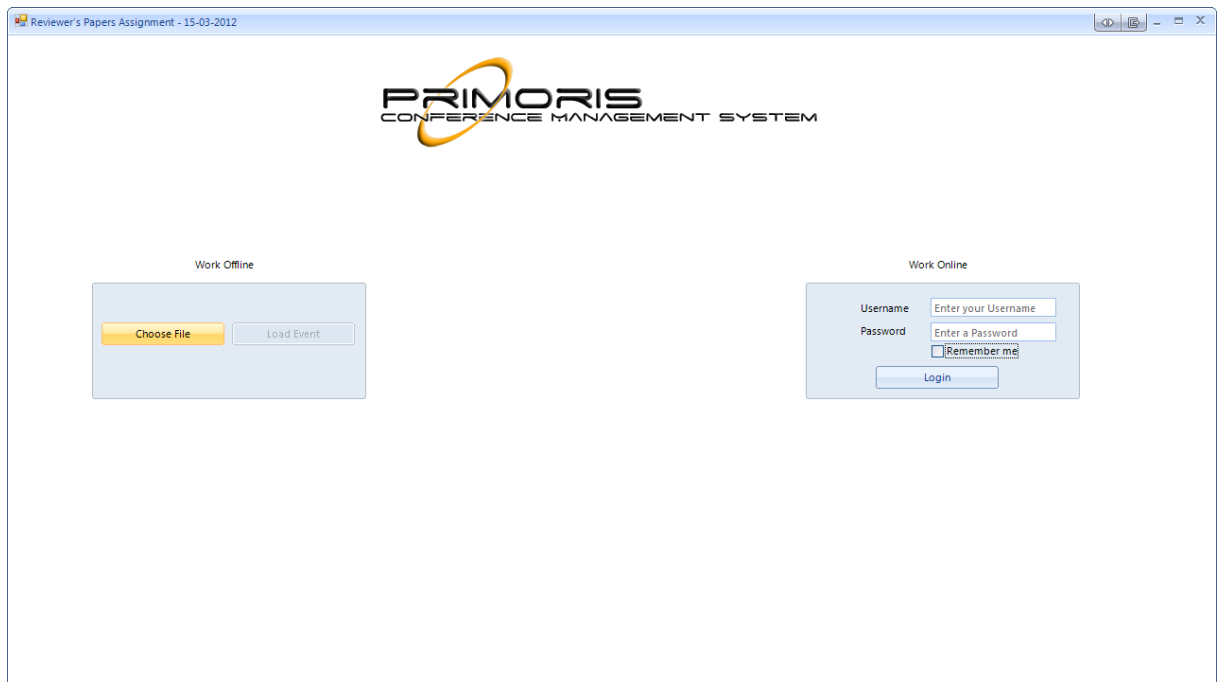


Figure 9.1 Offline Work Mode

The '**Choose File**' button opens a window to choose a file.

NOTE: The user can only choose **Zipped files (*.zip)**

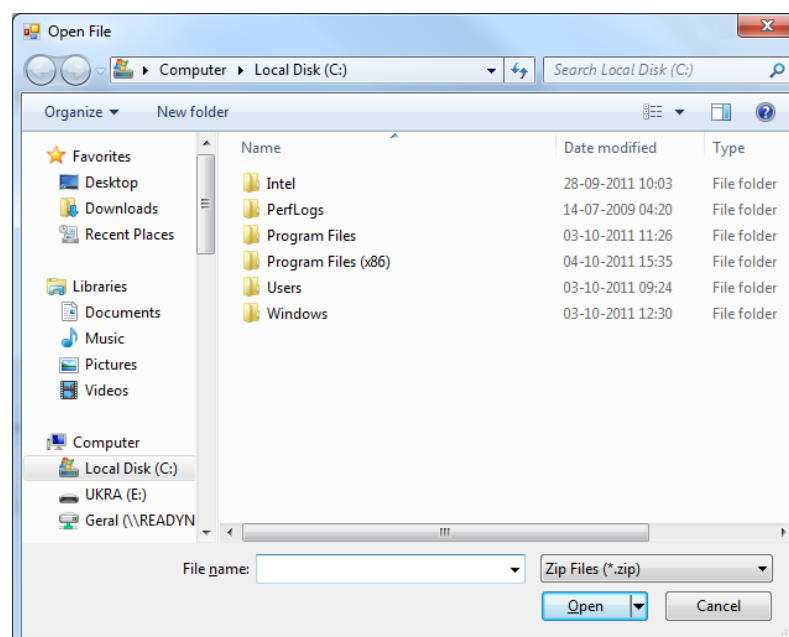


Figure 9.2 Open a Local File

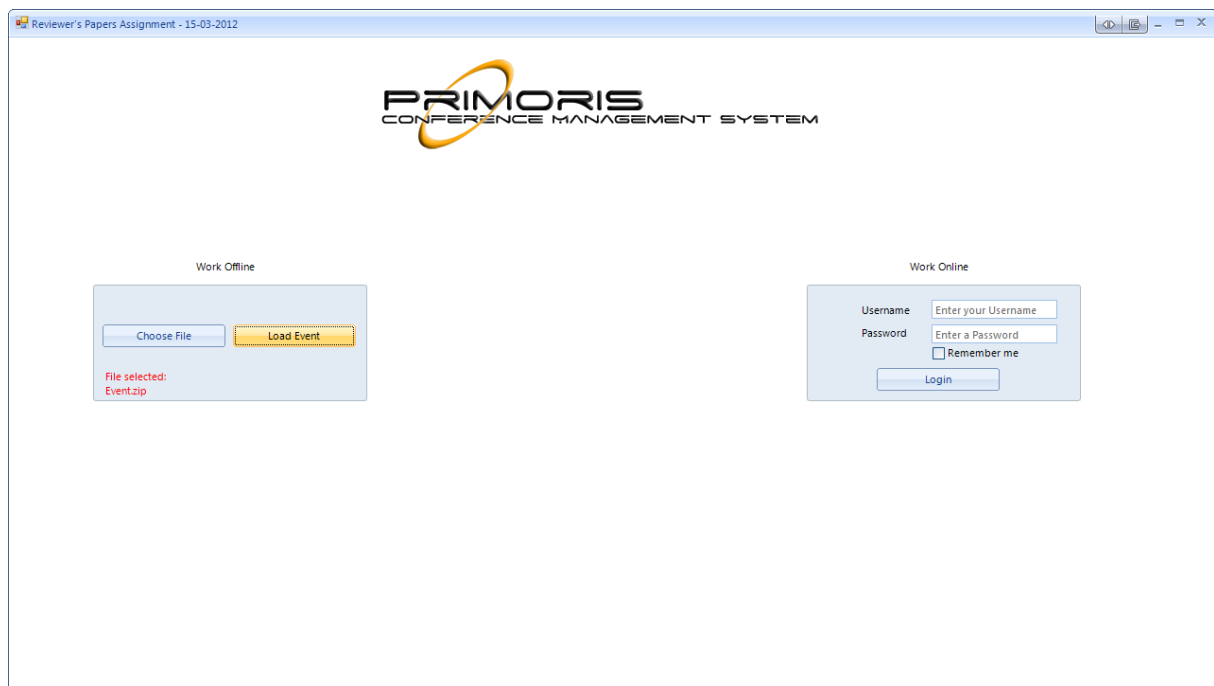


Figure 9.3 Loading an Event

The '**Load Event**' button redirects to the Automatic Distribution window (Figure 10.1).

10 Automatic Distribution

Reviewer's Papers Assignment - 15-03-2012

Automatic Papers Assignment

Reviews Number:

Minimal Match (%):

Extra Reviews:

Extra Match (%):

Paper Type: ☐ Regular ☐ Position ☒ Regular + Position

56 Papers loaded from which:
 43 Regular Papers
 13 Position Papers
 45 Reviewers loaded

0 Papers already distributed to 0 Reviewers.
 Originating a total of 0 assignments

Assignments loaded:
 0 automatically assigned (through Automatic Distribution)
 0 Papers used
 0 Reviewers used
 0 manually assigned
 0 Papers used
 0 Reviewers used
 0 temporarily assigned
 0 Papers used
 0 Reviewers used

# Assignments	0	1	2	3	4	4+
Papers	56	0	0	0	0	0

# Assignments	No Reviews
Reviewers	45

Exclusively Automatic Distribution

Start Distribution

Manual Reviews Distribution

Ignore Automatic Distribution and do Manual Distribution

Exclusively Manual Distribution

Figure 10.1 Automatic Distribution window

This window represents the Automatic Distribution window, which contains several elements:

1. The **information in red** contains information about the event loaded:
 - a. Number of total papers loaded, which can be of regular or position type;
 - i. Number of regular papers loaded;
 - ii. Number of position papers loaded;
 - b. Number of reviewers loaded;
 - c. Number of papers previously distributed and the number of reviewers that corresponded to them;
 - d. Number of the previously distributions;
2. The **'Reviews Number'** label: allows the user to choose a minimal number of reviews for each paper;
3. The **'Minimal Match (%)'** label: allows the user to choose a minimal percentage match between papers and reviewers;
4. The **'Extra Reviews'** label: allows the user to choose a number extra of reviews to assign to each reviewer;
5. The **'Paper Type'** radio buttons: allow the user to choose which kind of papers will be used in the distribution: Regular, Position or both;
6. The **'Start Distribution'** button: allows the user to do an automatic distribution based on the chosen values in **'Reviews Number'**, **'Minimal Match (%)'** and **'Extra Reviews'** labels and **'Paper Type'** radio buttons.
7. The **'Manual Distribution'** button: allows the user to do a manual distribution based on the results of the **'Start Distribution'** button.

NOTE: this button is only enabled after '**Start Distribution**' success.

8. The '**Exclusively Manual Distribution**' button: allows the user to do a manual distribution without the results of the '**Start Distribution**' button.

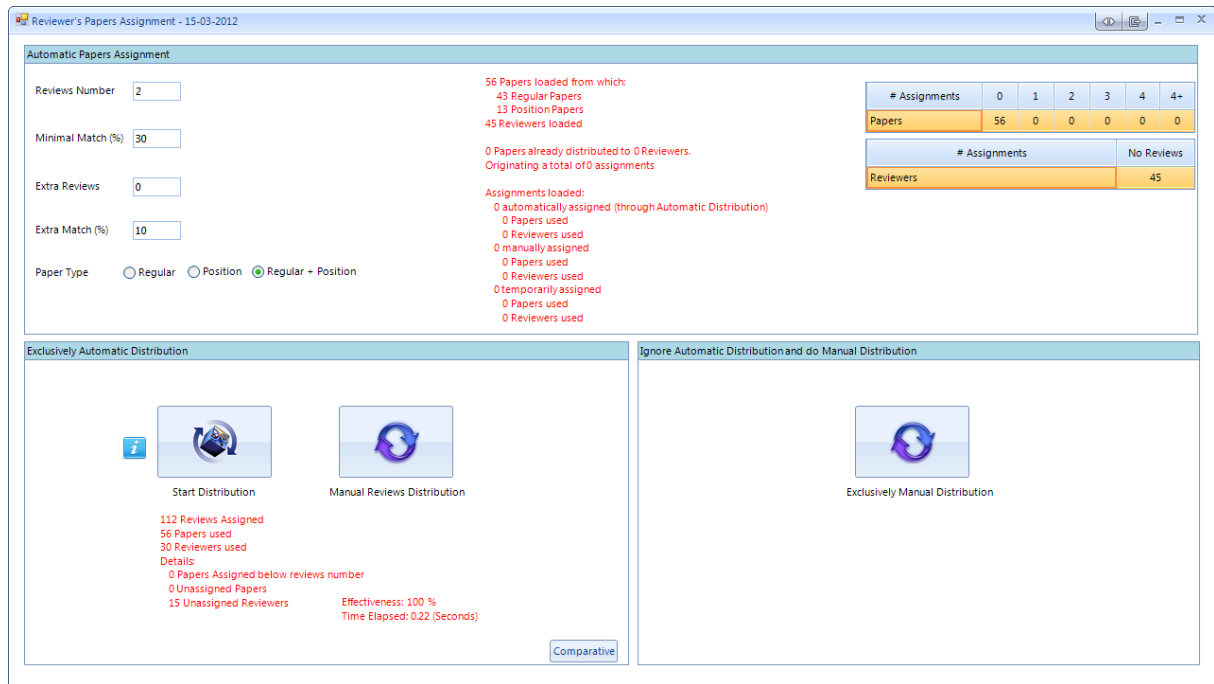


Figure 10.2 Information after automatic paper assignment

After the distribution, it appears some **information in red** about it:

1. The '**Reviews Assigned**': represents the global number of distributed papers;
2. The '**Papers used**': represents the number of papers that have been used;
3. The '**Reviewers used**': represents the number of reviewers who has been used in the distribution;
4. The '**Papers Assigned below minimum Revisions**': represents the number of papers who has been distributed below the minimal reviews number;
5. The '**Unassigned Papers**': represents the number of papers without any review assigned;
6. The '**Unassigned Reviewers**': represents the number of reviewers without any review assigned;
7. The '**Effectiveness**': represents the distribution effectiveness;
8. The '**Time Elapsed**': represents the time taken to distribute the papers to the reviewers.

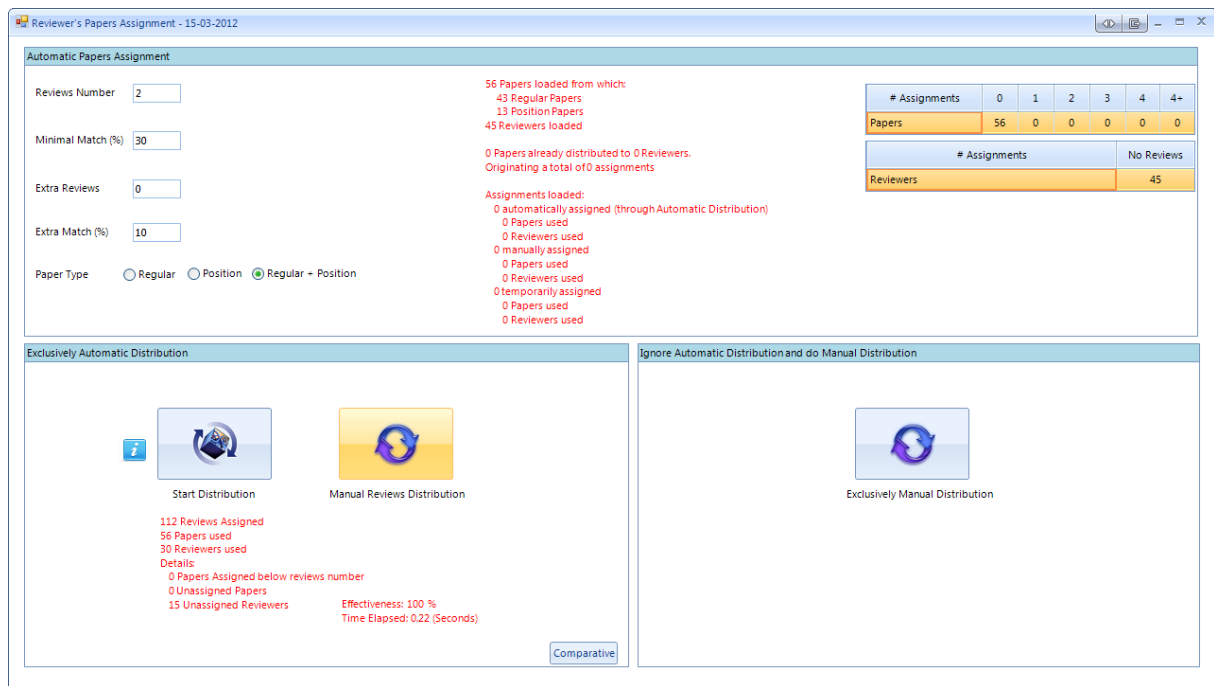


Figure 10.3 Manual Distribution choose

After choosing the 'Manual Distribution' it will appear the **Manual Distribution** window based on the results of the 'Start Distribution' button.

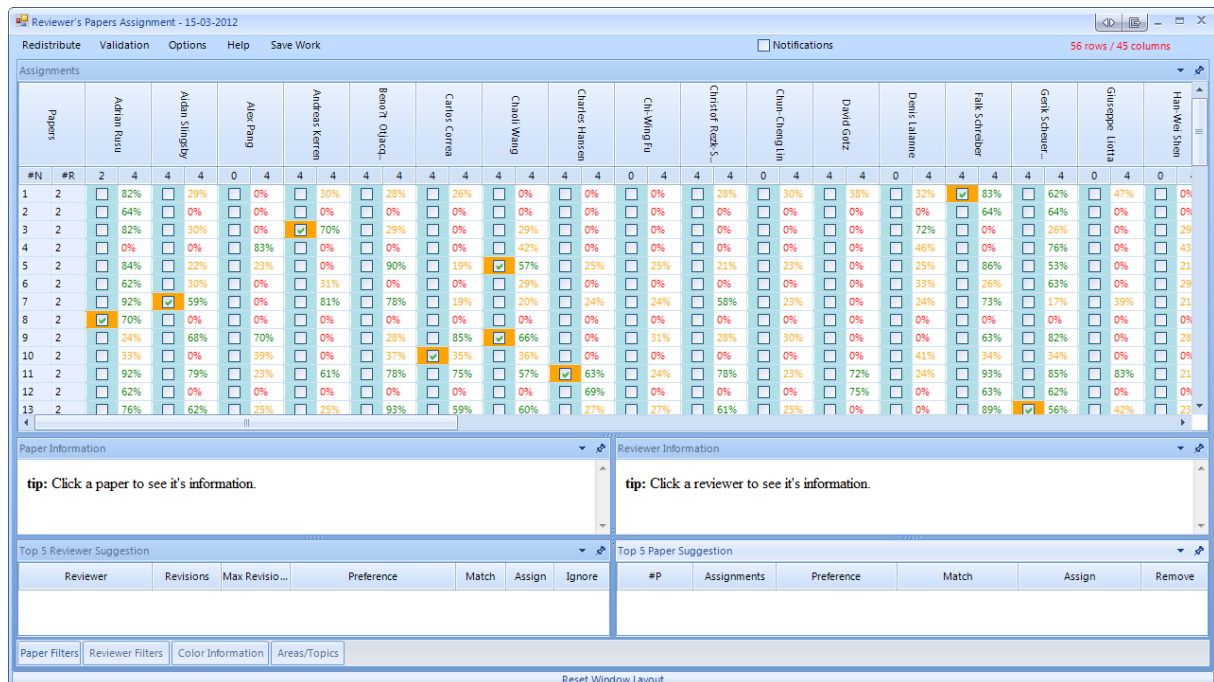


Figure 10.4 Manual Distribution window with Automatic Assignment results

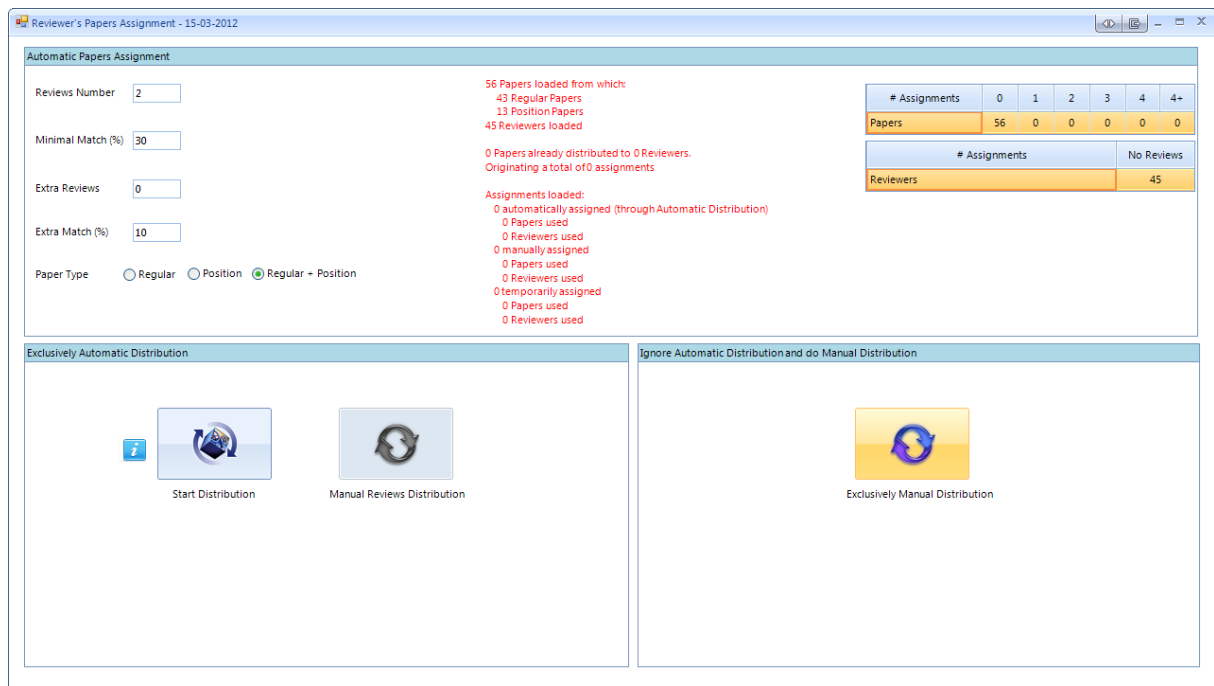


Figure 10.5 Exclusively Manual Distribution

After choosing the 'Exclusively Manual Distribution' button, will appear the **Manual Distribution** window without the results of the 'Start Distribution' button.

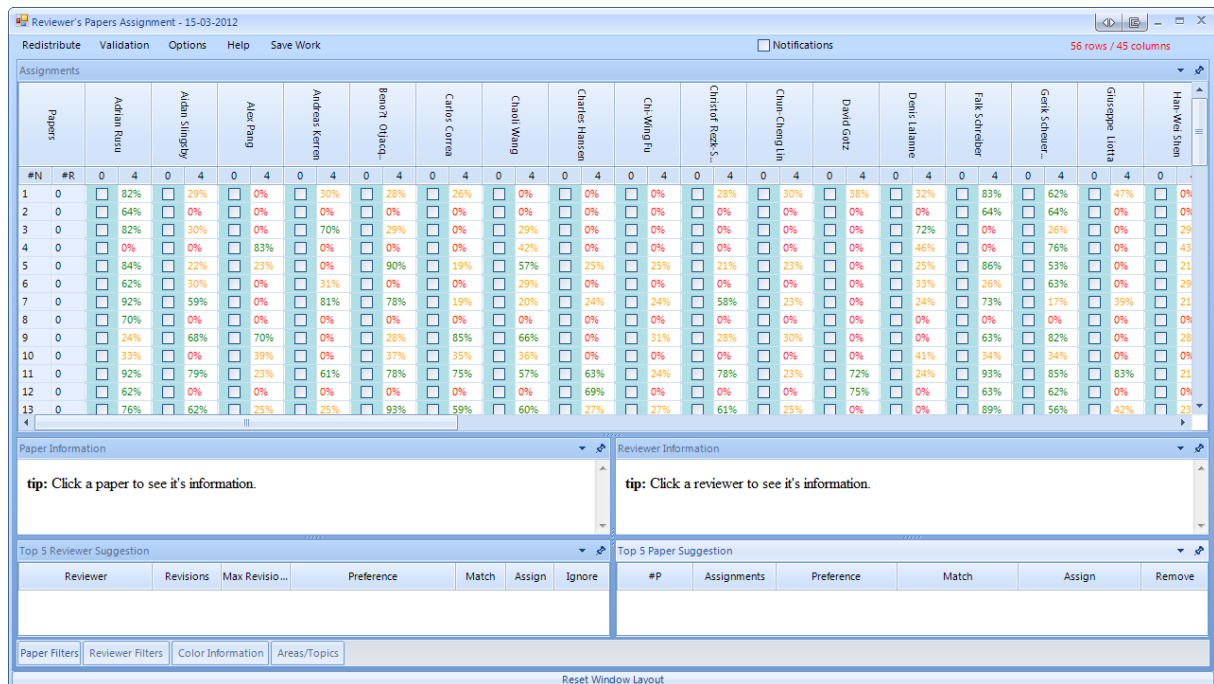


Figure 10.6 Manual Distribution window without Automatic Assignment results

11 Manual Distribution

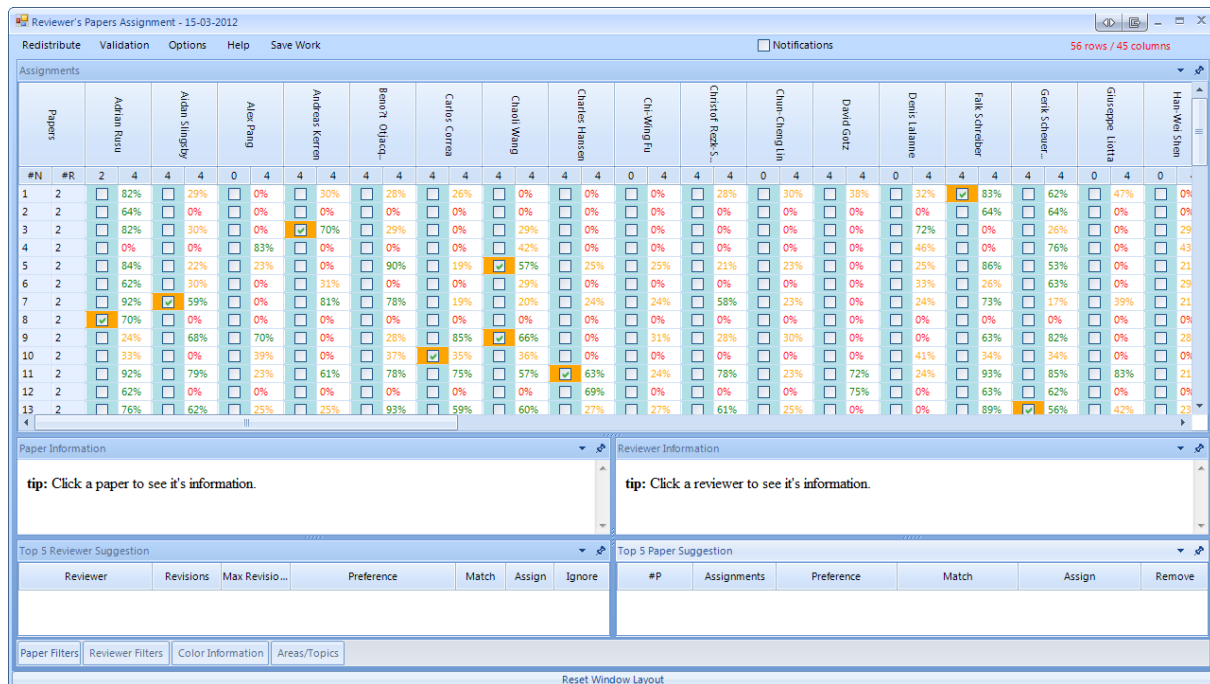


Figure 11.1 Manual Distribution window

This window represents the Manual Distribution window, which contains several elements:

1. The **'Assignments'** panel: contains a table with the reviewers' name (columns) and with the papers' number (lines). In addition, this table contains the reviews' number for each paper, and for each reviewer the number of current revisions and maximum reviews. This table contains other relevant information such as:
 - a. Checkboxes with colors representing the preference level;
 - b. Percentage match between paper and reviewer;
 - c. Tooltip with:
 - i. Paper details
 - ii. Reviewer details
 - iii. Current Reviewers of each paper
 - iv. Validation type, preference match and exact match

NOTE: To do a manual assignment, the user should click on a checkbox that the paper is assigned to the reviewer.

2. The **'Paper Information'** panel: contains the details of the paper;
3. The **'Reviewer Information'** panel: contains the details of the reviewer;
4. The **'Paper Filters'** panel: contains the search paper filters with some options:
 - a. **Paper Search**
 - i. The **'Search Paper'** label: allows the user to enter the text to be searched;
 - ii. The **'Search'** button: allows the user to perform the search;

- iii. The **'Clear'** button: allows the user to clear the paper search;
- b. **'Topics'**: corresponds to the filters based on the papers' topics;

NOTE: if the paper has areas, the filters will be based on the papers' areas.

- c. **'Number Reviews Assigned'**: corresponds to filters based on the number of review for each paper, namely zero, one, two, three, four and four or more:
 - i. The **'0'** checkbox: allows refreshing the table with the papers with zero reviews;
 - ii. The **'1'** checkbox: allows refreshing the table with the papers with one review;
 - iii. The **'2'** checkbox: allows refreshing the table with the papers with two reviews;
 - iv. The **'3'** checkbox: allows refreshing the table with the papers with three reviews;
 - v. The **'4'** checkbox: allows refreshing the table with the papers with four reviews;
 - vi. The **'4+'** checkbox: allows refreshing the table with the papers with four or more reviews.
- d. The match label contains two elements:
 - i. **'% Match'** label: allows the user to enter a percentage match to be used in the match filter;
 - ii. **'Apply Match'** checkbox: allows the user to do a match filter on a paper;

NOTE: to do this filter it is necessary to click on a paper number.

- 5. The **'Reviewer Filters'** panel: contains the search reviewer filters with the following options:
 - a. **'Area'** corresponds to filters based on the reviewers' areas;

NOTE: if the reviewer hasn't areas, the filters will be based on the reviewers' topics.

- b. **'Reviews Assigned'** corresponds to filters based on the number of revisions of each reviewer, namely *No Reviews*, *With Reviews* or *Max Reviews Reached*:
 - i. The **'No Reviews'** checkbox: allows refreshing the table with the reviewers with no reviews;
 - ii. The **'With Assigned Reviews'** checkbox: allows refreshing the table with the reviewers with reviews between zero and their max revisions number;
 - iii. The **'Max Reviews Reached'** checkbox: allows refreshing the table with the reviewers who has been their max revisions number.
- c. **Reviewer Search**

- i. The **'Search Paper'** label: allows the user to enter the text to be searched;
 - ii. The **'Search'** button: allows the user to perform the search;
 - iii. The **'Clear'** button: allows the user to clear the reviewer search;
- d. The match label contains two elements:
 - i. **'% Match'** label: allows the user to enter a percentage match to be used in the match filter;
 - ii. **'Apply Match'** checkbox: allows the user to do a match filter on a paper;

NOTE 1: to do this filter it is necessary to click on a reviewer name.

NOTE 2: the user can apply paper filters and reviewer filters together.

- 6. The **'Redistribute -> Automatic Redistribution'** menu: allows the user to perform an automatic redistribution
- 7. The **'Validation -> Assignment'** menu: allows the user to validate the distribution.
- 8. The **'Options -> Change Table Colors'** menu: allows the user to change the table colors.
- 9. The **'Help'** menu: contains two submenus:
 - a. **'Notifications'** menu: shows the information about notifications option to the user;
- 10. The **'Save Work'** menu: allows to save the current work
- 11. The **'Notifications'** checkbox: allows to enabled or disabled desktop alerts
 - a. If the user clicks on a paper number, a notification appears with a top 5 reviewers ordered by preferential match
 - b. If the user clicks on the paper reviews, a notification appears with the current reviewers assigned
 - c. If the user clicks on a reviewer name, a notifications appears with a top 5 papers ordered by preferential match and current papers assigned
- 12. The **'Redock All'** button: allows to return to the original panels'.

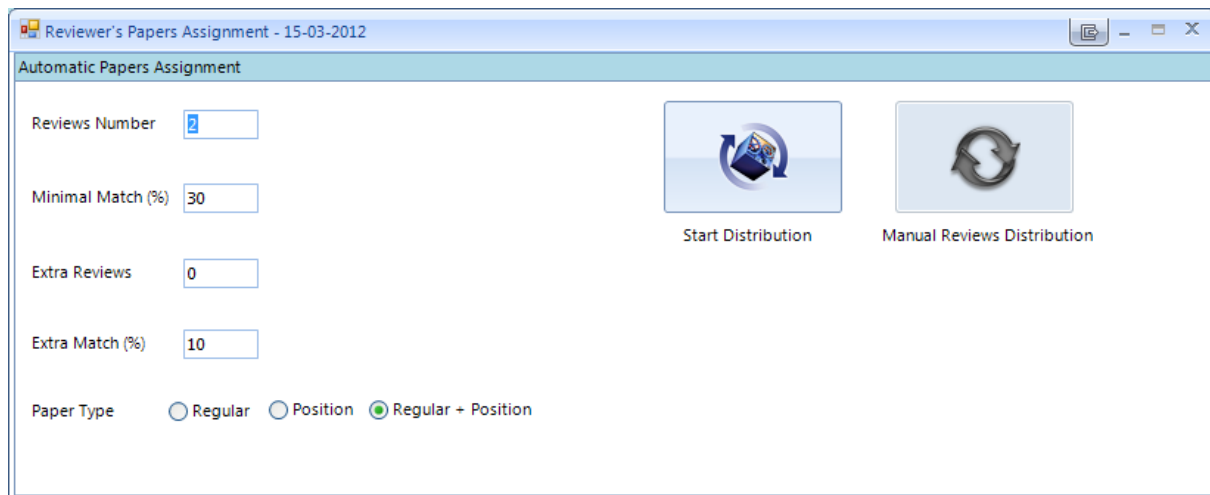


Figure 11.2 Automatic Redistribution window

This is the 'Automatic Redistribution' window. Which has the same information as the 'Automatic Distribution' superior panel (see Figure 10.1).

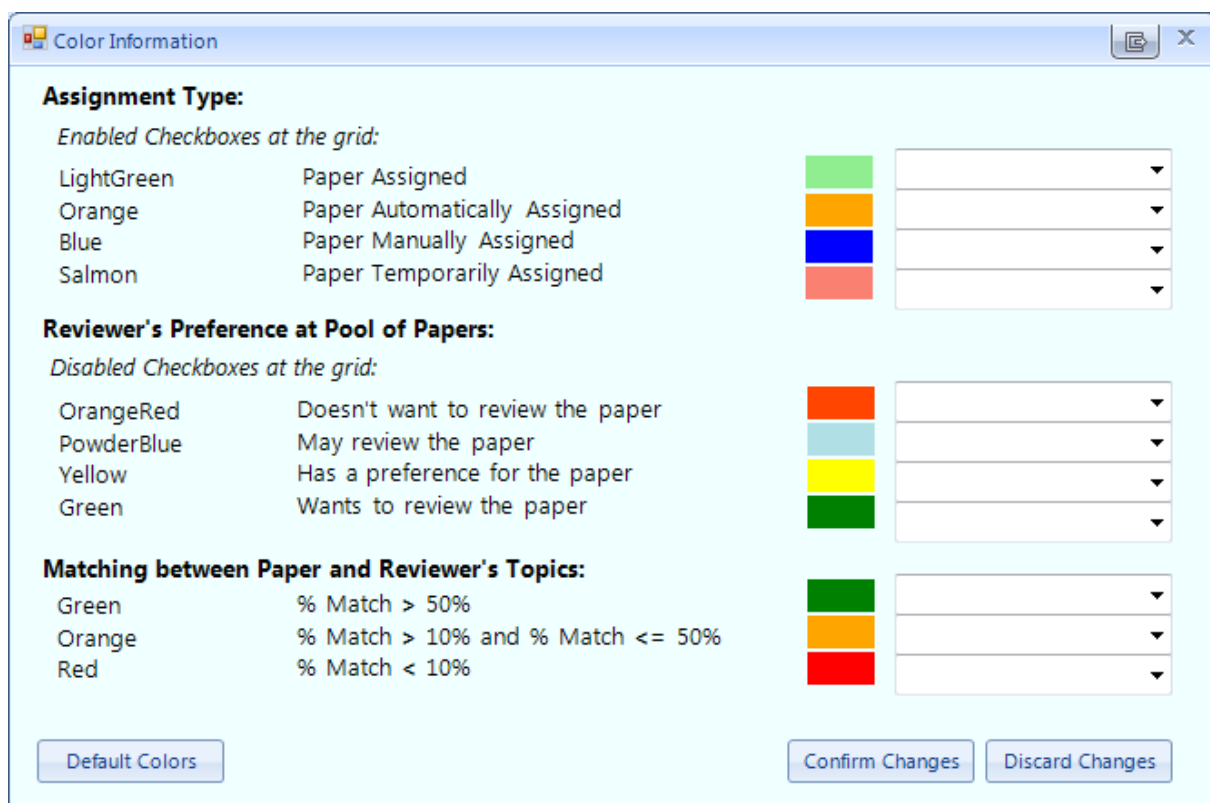


Figure 11.3 Color Information menu

After choosing the 'Help -> Color Information' menu, will appear a window with the information regarding the table colors. This window contains the following elements:

1. The 'Enabled Checkboxes at the grid' group: corresponds to the colors of the enabled checkboxes. Has three distribution types:

- a. Paper Pre-Distributed
 - b. Paper Assigned Automatically
 - c. Paper Assigned through Hand Distribution
2. The **'Remain Colors -> Disabled Checkboxes at the grid'** group: corresponds to the colors of the disabled checkboxes based on the reviewers' preference. Has four preference levels:
 - a. 'Doesn't wish to review the paper'
 - b. 'Reviewer may review the paper'
 - c. 'Reviewer has a preference for the paper'
 - d. 'Reviewer wants to review the paper'
3. The **'Percentage Colors'** group: corresponds to three levels of preference match.
 - a. '% Match > 50%'
 - b. '% Match > 10% and % Match <= 50%'
 - c. '% Match < 10%'

NOTE: next to each color there is a dropdown list that allows the user to change the color that he wants (Figures Figure 11.4, Figure 11.5 and Figure 11.6).

4. The **'Confirm Changes'** button: allows the user to confirm the color changes.
5. The **'Default Colors'** button: allows the user to restore the default table colors.

The screenshot shows a window titled "Color Information" with a light blue background. It contains three main sections, each with a list of colors and their corresponding descriptions, followed by a color swatch and a dropdown menu.

Assignment Type:

<i>Enabled Checkboxes at the grid:</i>			
LightGreen	Paper Assigned		
Crimson	Paper Automatically Assigned		Crimson
Blue	Paper Manually Assigned		
Salmon	Paper Temporarily Assigned		

Reviewer's Preference at Pool of Papers:

<i>Disabled Checkboxes at the grid:</i>			
OrangeRed	Doesn't want to review the paper		
PowderBlue	May review the paper		
Yellow	Has a preference for the paper		
Green	Wants to review the paper		

Matching between Paper and Reviewer's Topics:

Green	% Match > 50%		
Orange	% Match > 10% and % Match <= 50%		
Red	% Match < 10%		

At the bottom, there are three buttons: "Default Colors", "Confirm Changes", and "Discard Changes".

Figure 11.4 Table Color Changes

If you click on a dropdown list, you will see a palette of all available colors.

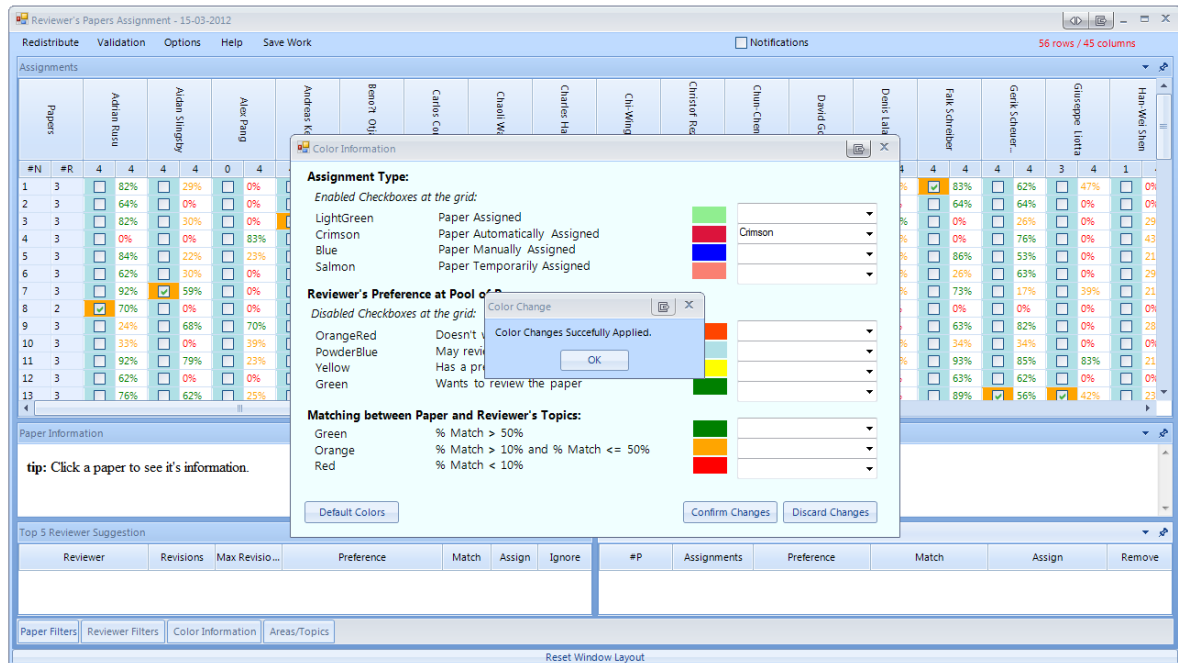


Figure 11.5 Color Changes successfully applied

After doing color changes the system will inform the user.

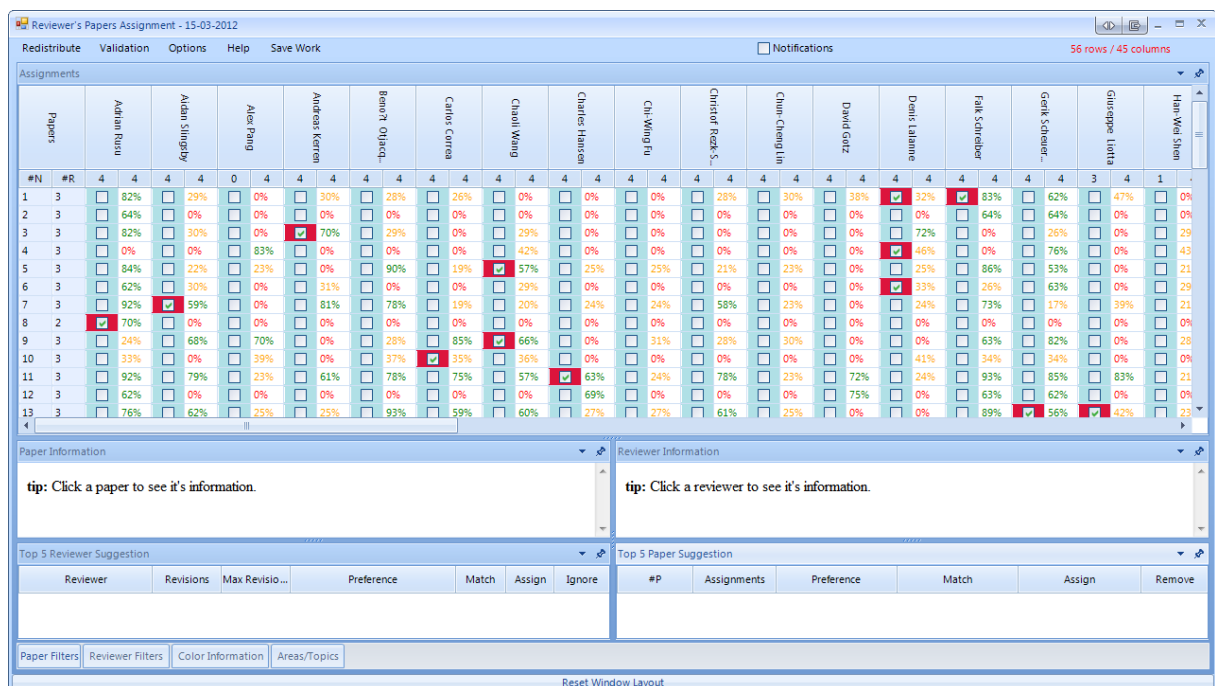
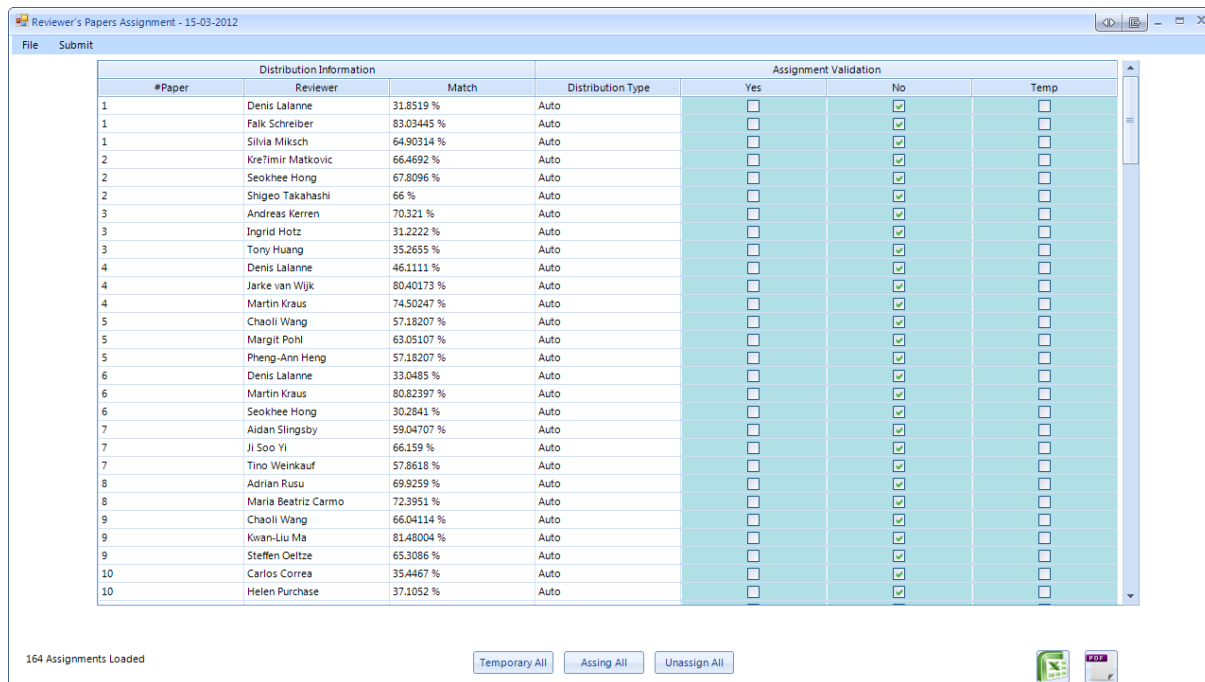


Figure 11.6 Manual Distribution window with color changes

The assignments table is then refreshed accordingly.

12 Assignment Validation



Distribution Information				Assignment Validation		
#Paper	Reviewer	Match	Distribution Type	Yes	No	Temp
1	Denis Lalanne	31.8519 %	Auto	☐	☒	☐
1	Falk Schreiber	83.03445 %	Auto	☐	☒	☐
1	Silvia Miksch	64.90314 %	Auto	☐	☒	☐
2	Kreimir Matkovic	66.4692 %	Auto	☐	☒	☐
2	Seokhee Hong	67.8096 %	Auto	☐	☒	☐
2	Shigeo Takahashi	66 %	Auto	☐	☒	☐
3	Andreas Kerren	70.321 %	Auto	☐	☒	☐
3	Ingrid Hotz	31.2222 %	Auto	☐	☒	☐
3	Tony Huang	35.2655 %	Auto	☐	☒	☐
4	Denis Lalanne	46.1111 %	Auto	☐	☒	☐
4	Jarke van Wijk	80.40173 %	Auto	☐	☒	☐
4	Martin Kraus	74.50247 %	Auto	☐	☒	☐
5	Chaoli Wang	57.18207 %	Auto	☐	☒	☐
5	Margit Pohl	63.05107 %	Auto	☐	☒	☐
5	Pheng-Ann Heng	57.18207 %	Auto	☐	☒	☐
6	Denis Lalanne	33.0485 %	Auto	☐	☒	☐
6	Martin Kraus	80.82397 %	Auto	☐	☒	☐
6	Seokhee Hong	30.2841 %	Auto	☐	☒	☐
7	Aidan Slingsby	59.04707 %	Auto	☐	☒	☐
7	Ji Soo Yi	66.159 %	Auto	☐	☒	☐
7	Tino Weinkauff	57.8618 %	Auto	☐	☒	☐
8	Adrian Rusu	69.9259 %	Auto	☐	☒	☐
8	Maria Beatriz Carmo	72.3951 %	Auto	☐	☒	☐
9	Chaoli Wang	66.04114 %	Auto	☐	☒	☐
9	Kwan-Liu Ma	81.48004 %	Auto	☐	☒	☐
9	Steffen Oeltze	65.3086 %	Auto	☐	☒	☐
10	Carlos Correa	35.4467 %	Auto	☐	☒	☐
10	Helen Purchase	37.1052 %	Auto	☐	☒	☐

164 Assignments Loaded

Temporary All Assigning All Unassign All

Figure 12.1 Assignment Validation window

After choosing the **'Validation -> Assignment'** menu in Manual Distribution window, will appear the **'Assignment Validation'** window. This window has a table with two principal columns:

1. **'Distribution Information'** column, has two sub-columns with information about:
 - a. Paper number
 - b. Reviewer name

NOTE: if the user moves the mouse to a paper number, it will show a tooltip with the paper details. If the mouse is moved over a reviewer name, it will show a tooltip with the reviewer details.

2. **'Assignment Validation'** column, has four sub-columns with information about:
 - a. Distribution Type: 'Auto' or 'Manual';
 - b. Three validation types
 - i. The **'Yes'** checkbox: allows the user to validate the selected Assignment
 - ii. The **'No'** checkbox: allows the user to invalidate the selected Assignment
 - iii. The **'Temp'** checkbox: allows the user to set the paper temporally to the selected reviewer

At the bottom there are 2 checkboxes:

1. The **'Temporary All'** checkbox: allows the user to set all papers as temporally assigned;
2. The **'Validate All'** checkbox: allows the user to validate all Assignments.

And two menus:

1. The **'File'** menu, with two sub-menus:
 - a. The **'Save Current Work'** menu: allows the user to save to file all changes;
 - b. The **'Return to Manual Distribution'** menu: allows the user to return to Manual Distribution window (Figure 11.1).
2. The **'Submit'** menu, with two sub-menus:
 - a. The **'Submit Validated Assignments'** menu: allows the user to submit the event to the PRIMORIS database;
 - b. The **'Save Assignments for later Submission'** menu: allows the user to save the current work, to a file, for later submission (Figure 8.3).

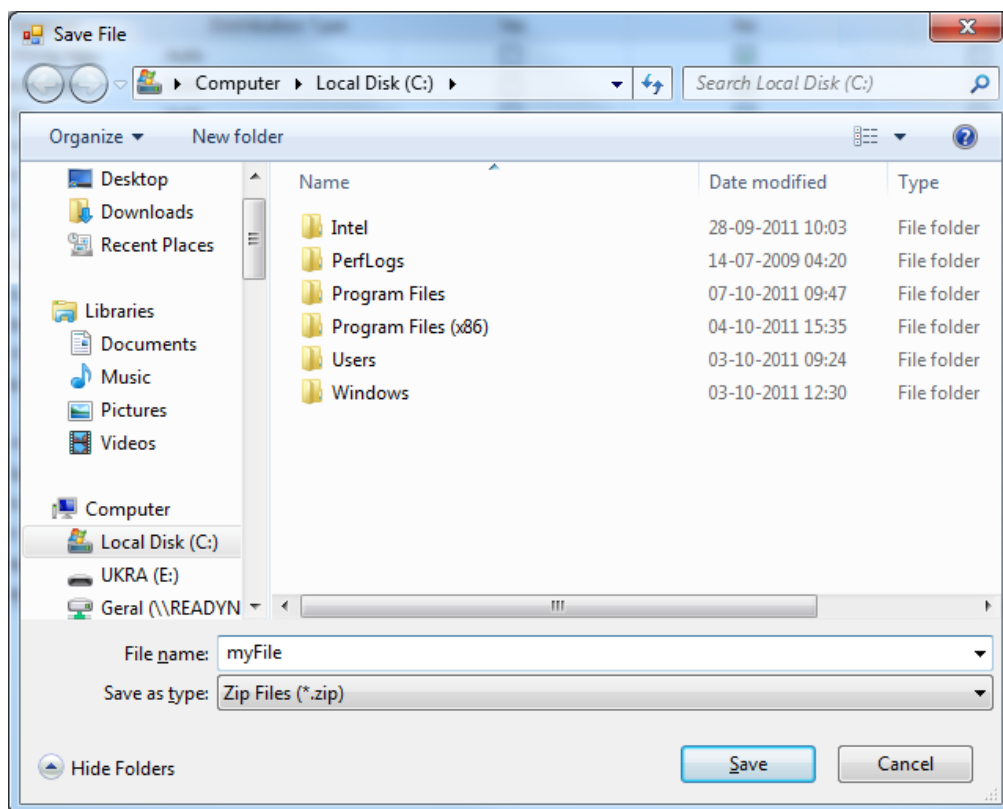


Figure 12.2 Save Original File with changes

After choosing the **'File -> Save Current Work'** menu, will appear a window that allows saving the event to the user personal computer. After having the work successfully saved, a notification will appear.

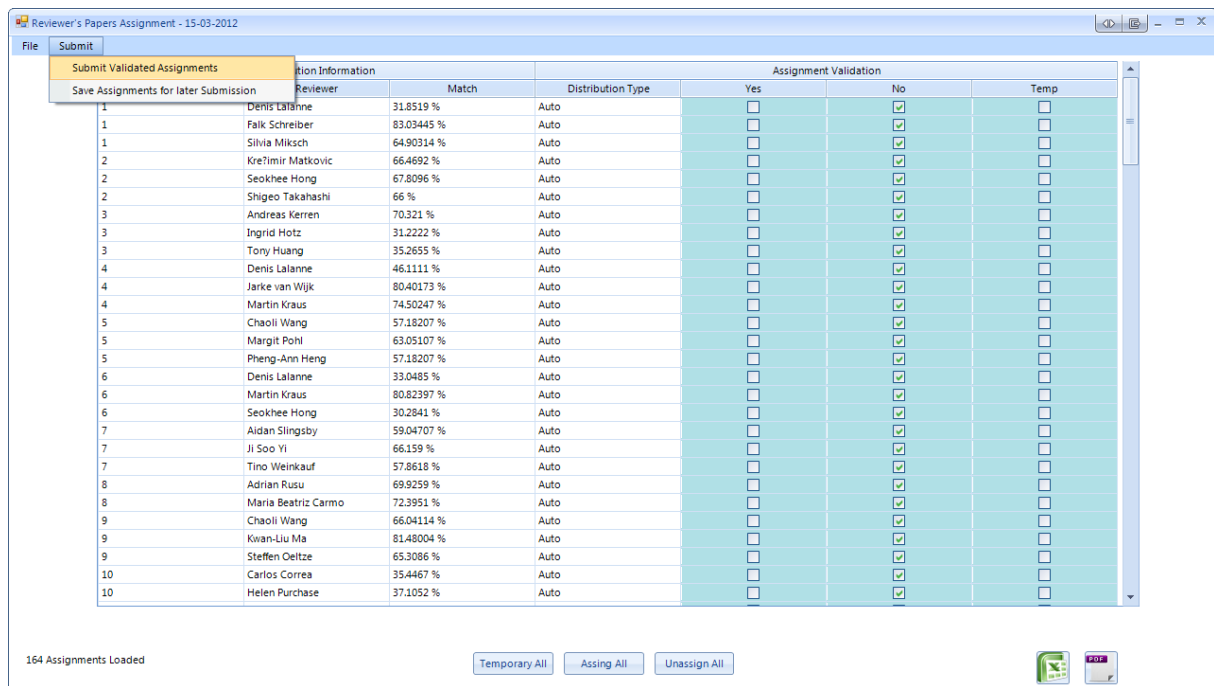


Figure 12.3 Export to Database menu

The screenshot shows a login window titled "Reviewer's Papers Assignment - 15-03-2012". It contains two input fields: "Username" with the placeholder text "Enter your Username" and "Password" with the placeholder text "Enter a Password". Below the fields are two buttons: "Login" and "Submit File".

Figure 12.4 Authentication window

In the 'Export to Database -> Export' menu, an authentication window will appear.

The screenshot shows the same login window as Figure 12.4, but with the fields filled. The "Username" field contains "jteixeira@insticc.org" and the "Password" field contains "*****". Below the fields, a red message reads "Login Successfull jteixeira@insticc.org". The "Login" and "Submit File" buttons are still present.

Figure 12.5 Submit Event option

After a successful login, the **'Submit File'** button is enabled and the **'Login'** button is disabled.

NOTE: if the user is already authenticated, then it will not be necessary to do it again. In this case the **'Submit File'** button is enabled and the **'Login'** button is disabled.

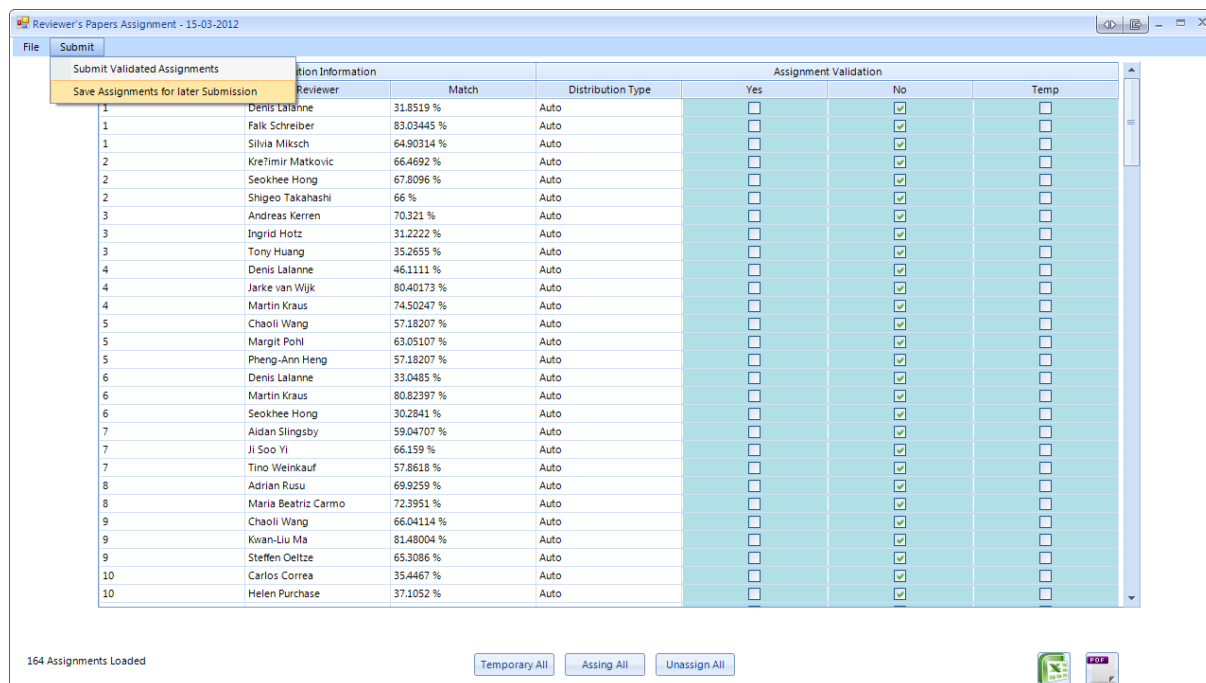


Figure 12.6 Save Assignments for Later Submission option

After choosing the **'Export to Database -> Save Assignments for later Submission'** menu, the user can save the event for later submission (Figure 8.3).

13 Known Issues

13.1 Multiple Reviewers Selection

Reviewers can be selected by the clicking on their names with any of the mouse buttons (Figure 13.1).

The screenshot displays the 'Reviewer's Papers Assignment' application window. The main area is a grid with 13 rows (papers) and 15 columns (reviewers). Each cell contains a percentage value and a checkbox. The reviewers listed in the columns are: Adnan Hussain, Alan Simgly, Alex Pang, Andreas Kernen, Benoît Otjacques, Carlos Correa, Chao Wang, Charles Hansen, Chi-Wing Fu, Christof Reck-S., Chun-Cheng Lin, David Gutz, Denis Lamine, Falk Schreiber, Gert Schaefer, Giuseppe Latta, and Han-Mei Shiao. The bottom section of the window is divided into two panes. The left pane, 'Paper Information', shows a tip: 'Click a paper to see it's information.' The right pane, 'Reviewer Information', displays details for Benoît Otjacques, including his name, country (Luxembourg), email (otjacque@lippmann.lu), and area (IVAPP - International Conference on Information Visualization Theory and Applications;). Below this, the 'Top 5 Reviewer Suggestion' pane shows a table with columns: #P, Assignments, Preference, Match, Assign, and Remove. It lists two suggestions for Benoît Otjacques: paper #54 with 3 assignments and a preference of 95.37066%, and paper #42 with 3 assignments and a preference of 93.06823%.

Papers	Adnan Hussain	Alan Simgly	Alex Pang	Andreas Kernen	Benoît Otjacques	Carlos Correa	Chao Wang	Charles Hansen	Chi-Wing Fu	Christof Reck-S.	Chun-Cheng Lin	David Gutz	Denis Lamine	Falk Schreiber	Gert Schaefer	Giuseppe Latta	Han-Mei Shiao
#N	#R	4	4	4	0	4	4	4	4	4	4	4	4	4	4	3	4
1	3	82%	29%	0%	0%	30%	28%	0%	0%	28%	30%	38%	32%	83%	62%	47%	0%
2	3	64%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	64%	64%	0%	0%
3	3	82%	30%	0%	70%	29%	0%	29%	0%	0%	0%	0%	72%	0%	26%	0%	29%
4	3	0%	0%	83%	0%	0%	0%	42%	0%	0%	0%	0%	46%	0%	76%	0%	43%
5	3	84%	22%	23%	0%	90%	19%	57%	25%	25%	21%	23%	25%	86%	53%	0%	21%
6	3	62%	30%	0%	31%	0%	0%	29%	0%	0%	0%	0%	33%	26%	63%	0%	29%
7	3	92%	59%	0%	81%	78%	19%	20%	24%	24%	58%	23%	24%	73%	17%	39%	21%
8	2	70%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
9	3	24%	68%	70%	0%	28%	85%	66%	0%	31%	28%	30%	0%	63%	82%	0%	28%
10	3	33%	0%	39%	0%	37%	35%	36%	0%	0%	0%	0%	41%	34%	34%	0%	0%
11	3	92%	79%	23%	61%	78%	75%	57%	63%	24%	78%	23%	72%	93%	85%	83%	21%
12	3	62%	0%	0%	0%	0%	0%	69%	0%	0%	0%	75%	0%	63%	62%	0%	0%
13	3	76%	62%	55%	55%	93%	56%	60%	27%	27%	61%	25%	0%	89%	56%	42%	23%

Reviewer Information:

Name: Benoît Otjacques Country: Luxembourg Email: otjacque@lippmann.lu
Areas: IVAPP - International Conference on Information Visualization Theory and Applications;

Top 5 Reviewer Suggestion - Benoît Otjacques:

#P	Assignments	Preference	Match	Assign	Remove
54	3	I may review this paper	95.37066 %	☐	Delete
42	3	I may review this paper	93.06823 %	☐	Delete

Figure 13.1 Multiple Reviewer Selection – Issue Demonstration

To unselect a reviewer, you must right-click it (Figure 13.2), and it will be unselected.

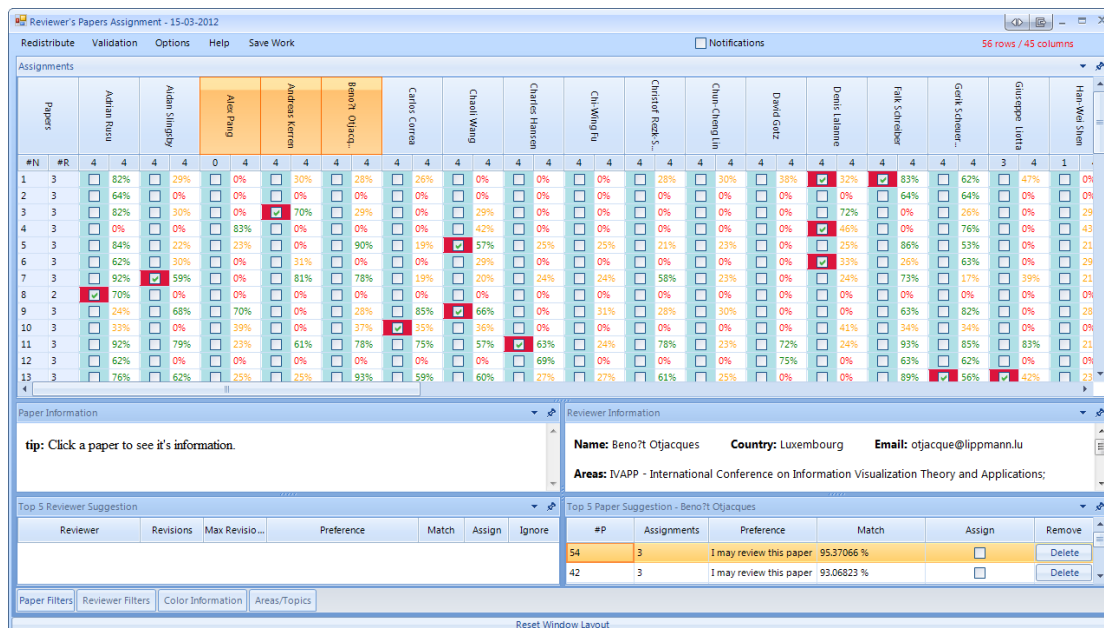


Figure 13.2 Multiple Selection Issue – How To Fix

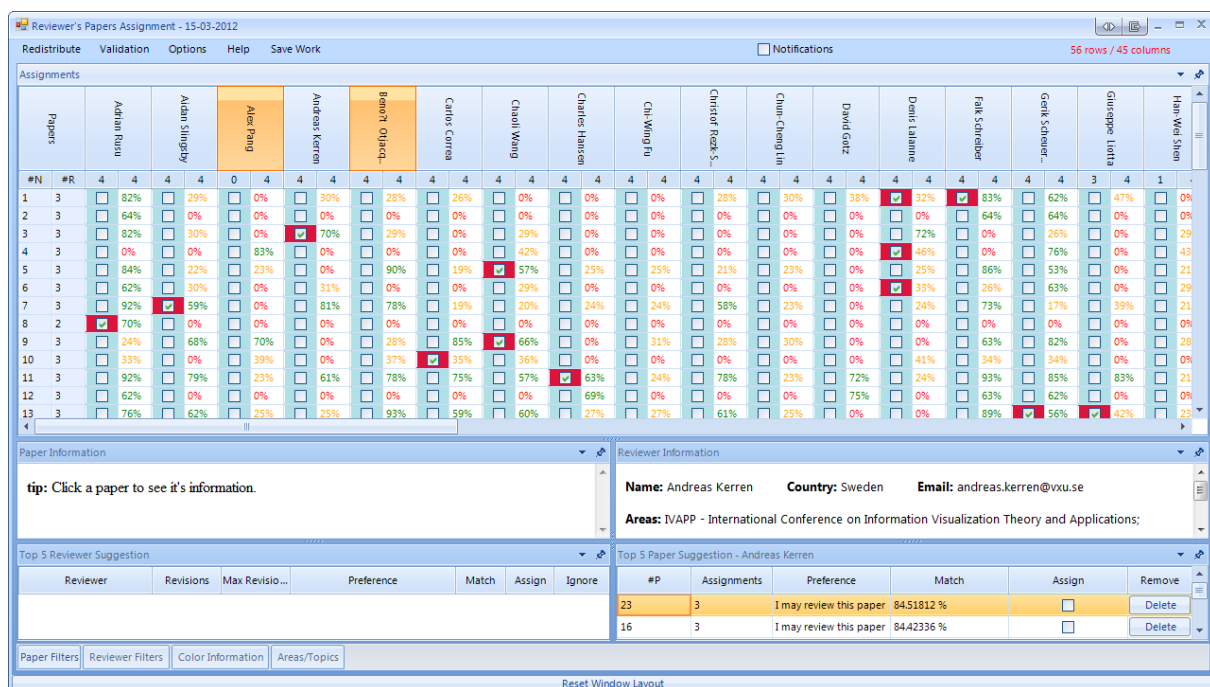


Figure 13.3 Multiple Selection Issue Fixed

NOTE: This issue will be fixed in the next release.

Glossary

Position Paper - A position paper presents an arguable opinion about an issue. The goal of a Position Paper is to convince the audience that your opinion is valid and worthy to listen to, without needing to present completed research work and/or validated results. However, it is important to support your argument with evidence to ensure the validity of your claims. A Position Paper may be a short report and discussion of ideas, facts, situations, methods, procedures or results of scientific research (bibliographic, experimental, theoretical, or other) focused on one of the conference topic areas. The acceptance of a Position Paper is restricted to the categories of 'short paper' or 'poster', i.e. a Position Paper is not a candidate to acceptance as 'full paper'.

Regular Paper - A regular paper presents a work where the research is almost or completely finished. It does not necessarily mean that the acceptance is as a full paper. It may be accepted as a 'full paper' (30 min. oral presentation), a 'short paper' (20 min. oral presentation) or a 'poster'.