User Guide

WiFi network connection setting on Windows XP and Windows 7
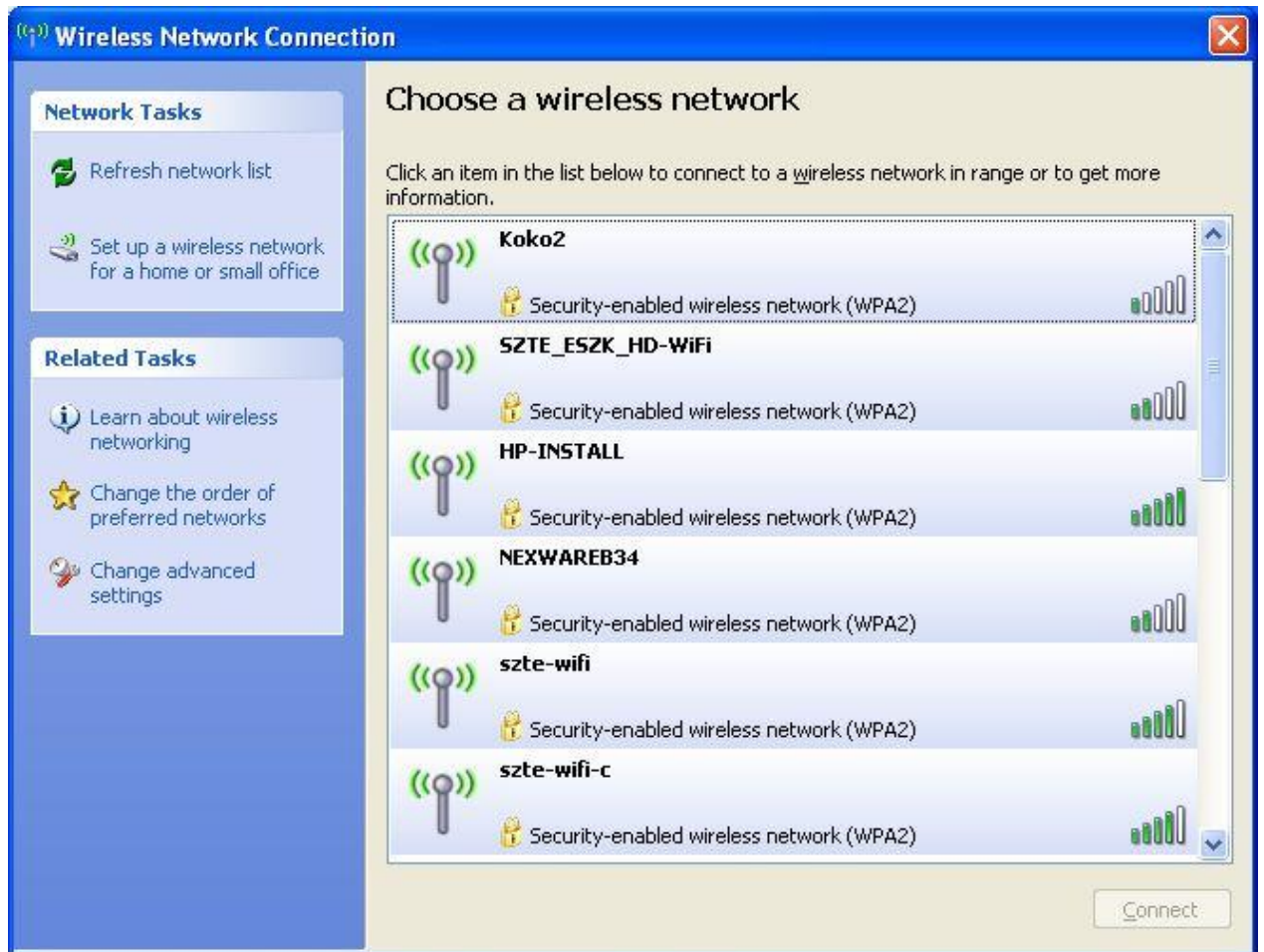
University of Szeged.

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Windows XP

Configure a secure WPA2 network connection

1.) The wireless network icon can be found on the system tray. A red cross marks if no currently not connected (there is not any active connction). Click this icon to open the "Wireless Network Connection" window.

2.) Choose the "Change advanced settings" option.

3.) Select the "Wireless Networks" tab on the opening window and click "Add…" button.
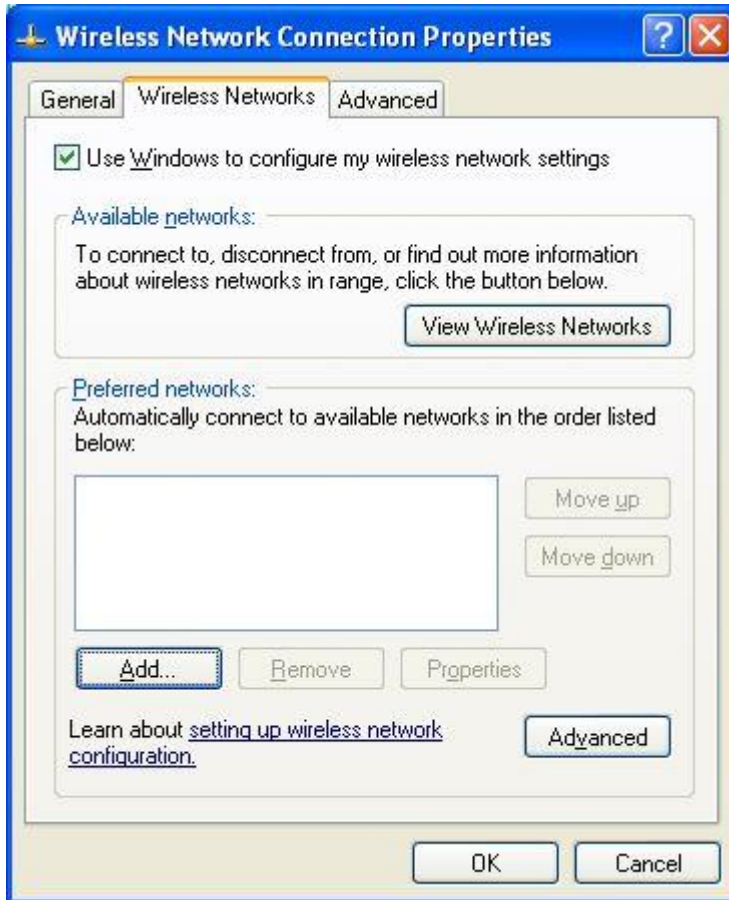
4.) The "Wireless network properties" window pops up. On the "Association" tab you have to
set several parameters. The "Network name (SSID)" must be set to: szte-wifi
The "Connect even if this network is not broadcasting" option should **NOT** be checked.
Choose "WPA2" option for "Network Authentication" and "AES" for "Data encryption".
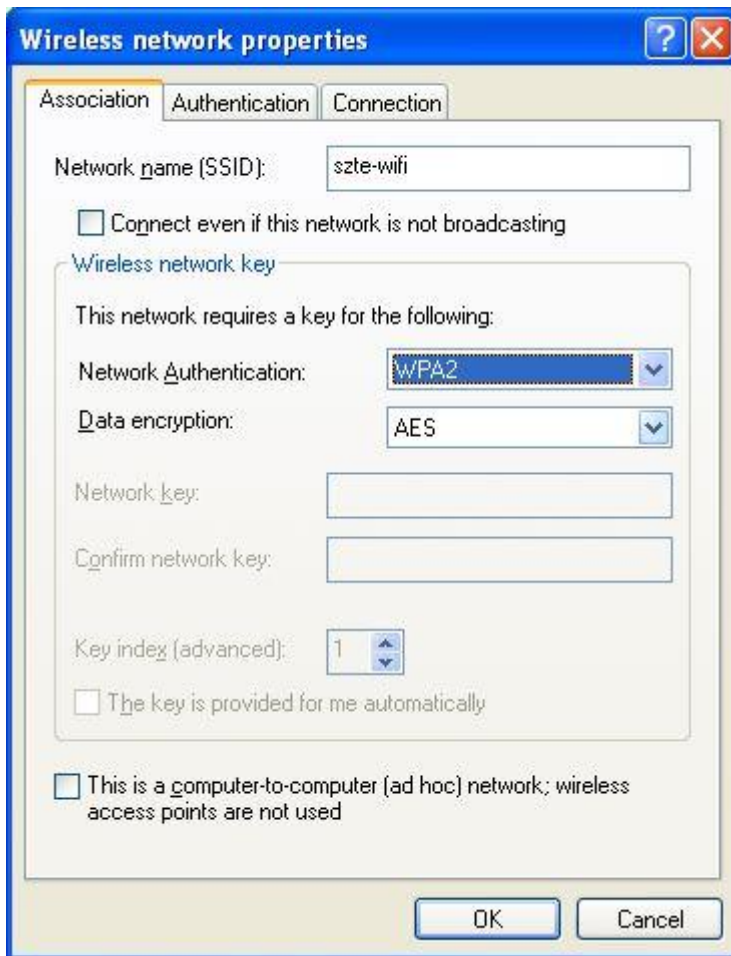
5.) Continue the configuration on the "Authentication" tab.
     Choose "Protected EAP (PEAP)"option for "EAP type". The other options must be unchecked.
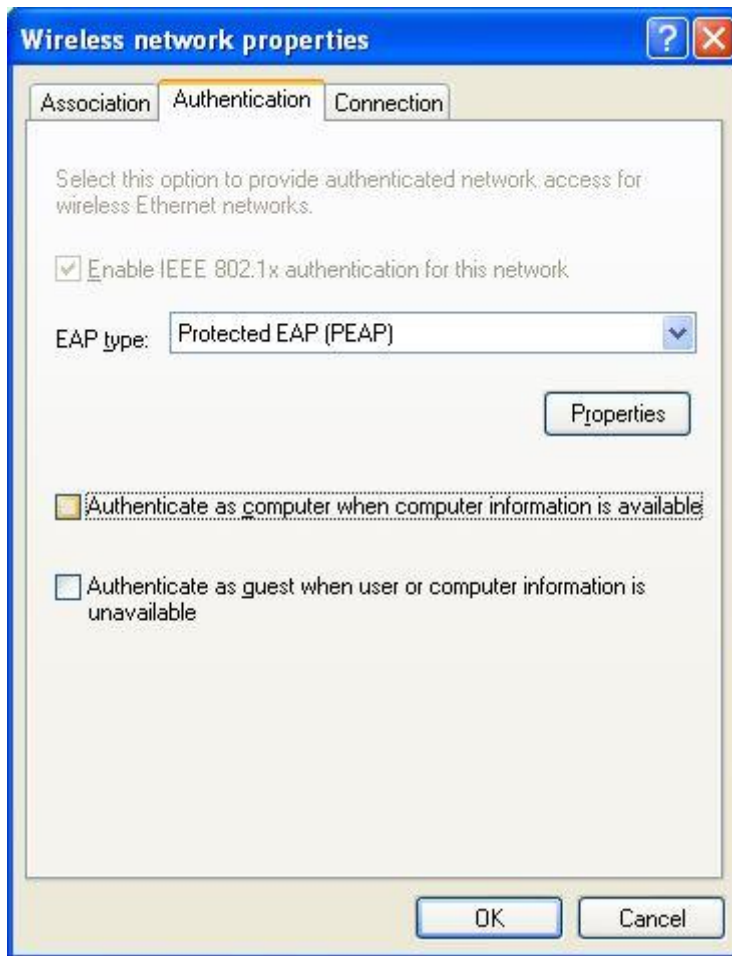
Then click the "**Properties**" button.

6.) A window called "Protected EAP Properties" appears. The "Validate server certificate", the "Do not prompt user to authorize new servers or trusted certification authorities" options should be unchecked, and the "Enable Fast Reconnect" should be checked. Choose "Secure password (EAP-MSCHAP v2)" option for "Select Authentication Method".
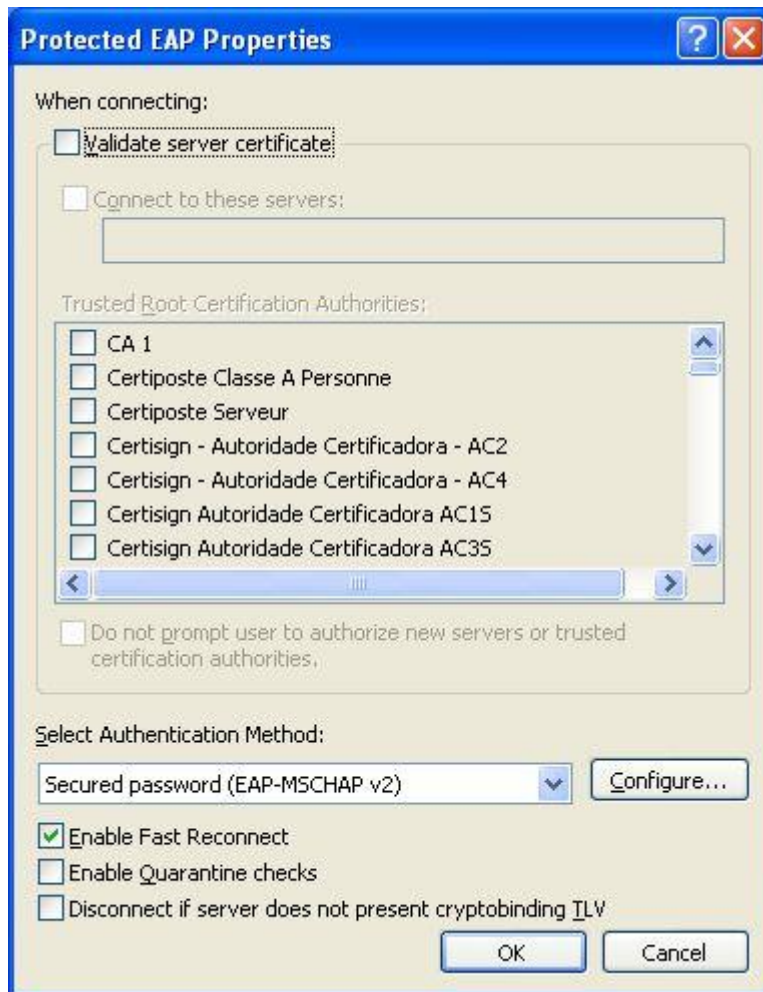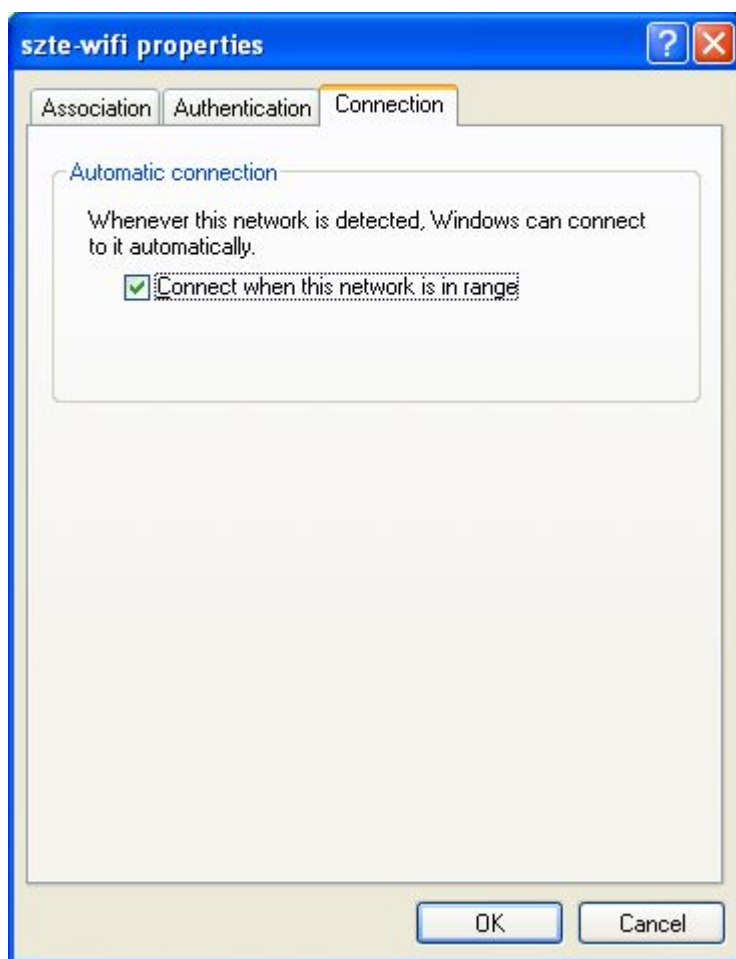
Then click **"Configure…"** button.

7.) Uncheck the option "Automatically use my Windows logon name and password (and domain if any)" . Then click **"OK"** button.

It brings you back to the window titled "Protected EAP Properties". Press the **"OK"** button there.
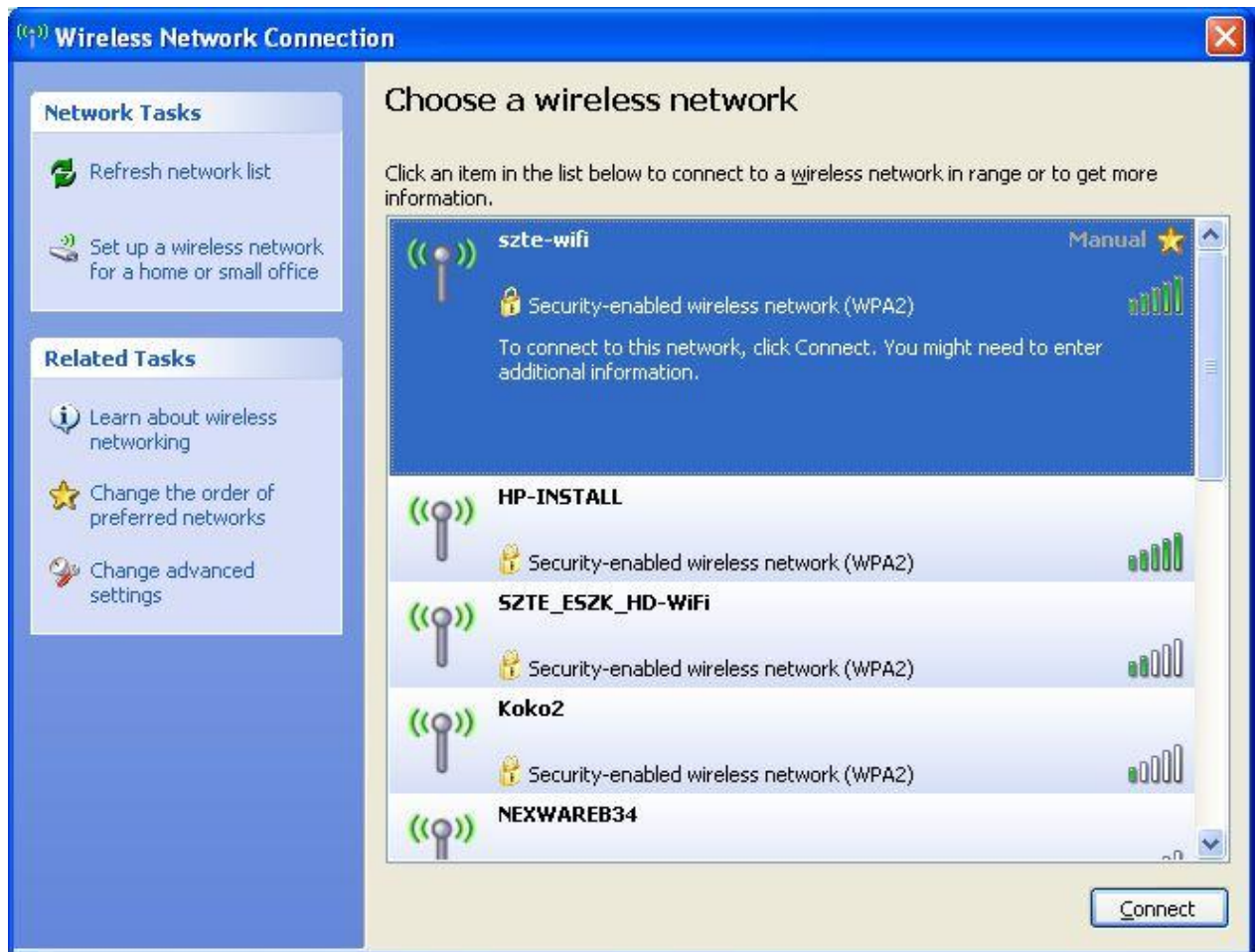
8.) On the "Connection" tab you can set the "Connect when this network is in range" option due to your preference.
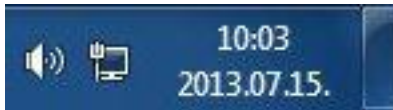
Then press button „**OK**".

9.) If "Automatic connection" was not checked then you have to select the "szte-wifi" network
from the list and press the "Connect" button.

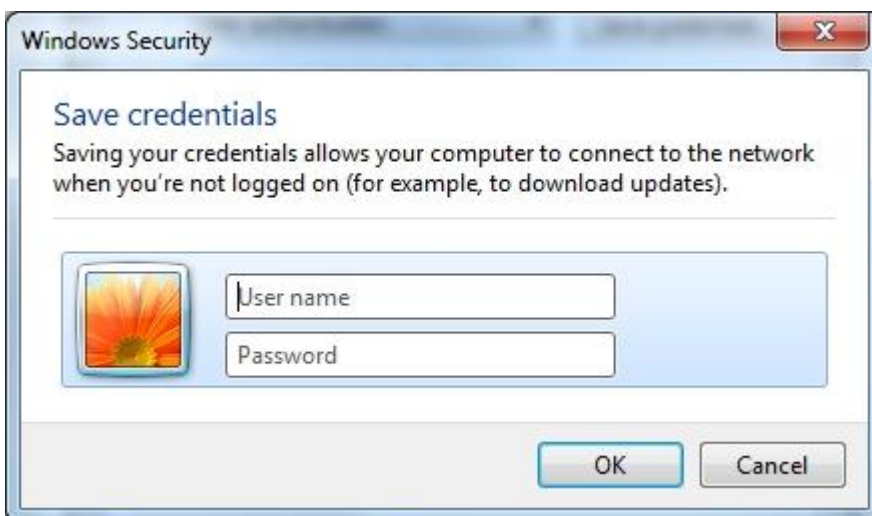# Windows 7

Configure a secure WPA2 network connection

1.) In the bottom right corner of the desktop click with the left mouse button on the „**Network connections".**

2.) In the next window choose „**szte-wifi"** connection and press „**Connect"** button.

3.) **"Windows Security"** window appears. Type the given user name and password and press **"OK"** button..

4.) **"Windows Security Alert"** window appears. Press **"Connect"** button.

5.) After the connection has been estabilished, the **„Network connections"** window should look like this: