

Configuration of the Wireless LAN Guest access at the University of Hannover (Windows XP)

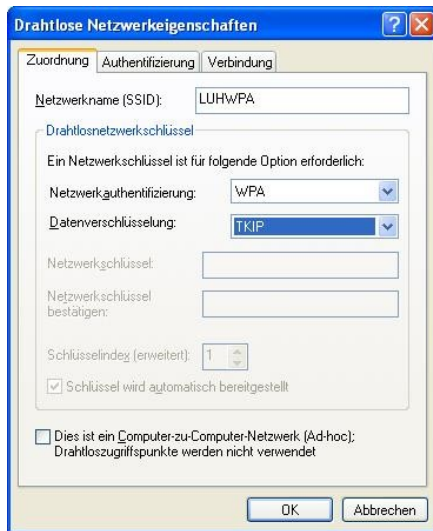
1. Select *Start > Settings > Network Connections*



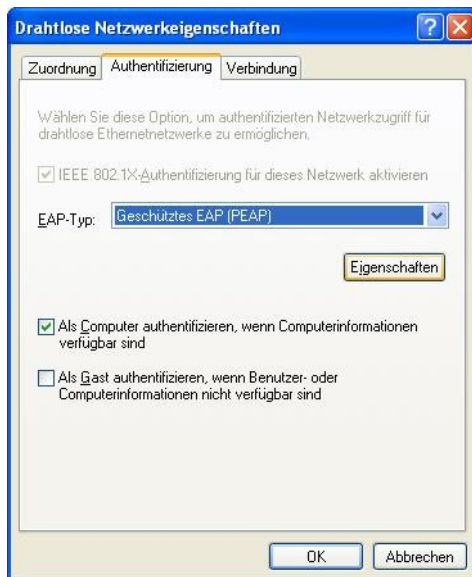
2. Right-Click on the symbol of your Wireless Network Connection, select *“Properties”* from the menu
3. Select the *“Wireless Networks”* tab. If the *“Wireless Networks”* tab does not appear, your Wireless Network Connection is probably deactivated. In this case select *“Activate”* from the Context menu to activate it. Hint: If the *“Wireless Networks”* tab does not appear though you have an active connection, you probably use a third-party software (e.g. from Intel) to configure the wireless connection. In this case the easiest way is to launch the third-party software and configure there that Windows (and not that software) should be responsible for your wireless connection. Now your *“Wireless Networks”* tab should appear and you can follow these directions. Alternatively it should also be possible to configure the connection in your third-party software, but we can't provide instructions for every third-party software.



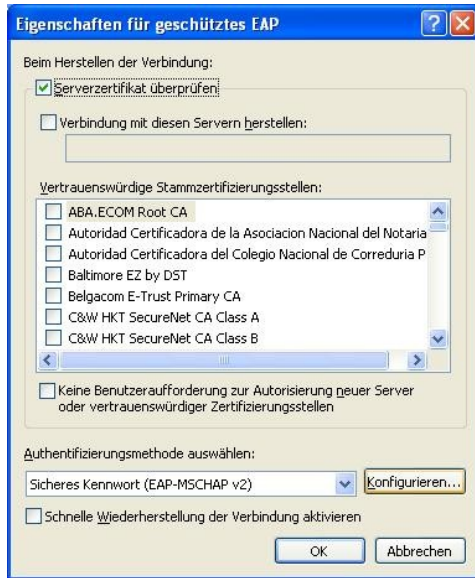
4. Make sure the box “Use Windows to configure my wireless network settings” is selected.
5. Click on the “Add” Tab under the “Preferred Networks” field.
6. In the appearing window, enter *LUHWPA* in the Network Name (SSID) field.
7. In the Network Authentication field, select WPA, or if available WPA2. If none of those two options is available, the driver of your wireless card probably doesn't support WPA. Please ensure you have installed the most recent network driver for your model and your Windows version has the latest updates installed.
8. Select TKIP for WPA or AES for WPA2 in the field “*data encryption*”.



9. In the *Authentication* tab, select “Protected EAP (PEAP)” as EAP type. Click on the “*Properties*” tab to access the PEAP Properties window.



10. In the PEAP Properties window, uncheck the “Validate server Certificate” checkbox.
11. As Authentication Method, select “Secured password (EAP-MSCHAP v2) and click on “Configure”



12. Ensure that the checkbox “Automatically use my Windows logon name and password (and domain if any)” is unchecked



13. Click on “OK” in all three open configuration windows.
14. In the lower right corner of the screen, a pop-up message “Click here to select a certificate or other credentials for connection to the network LUHWPA” should appear. Click on it and enter the provided credentials from your guest ticket in the appearing window and click “OK”. Please leave the field “Logon domain” empty.
If you can’t get a connection or the pop-up message doesn’t appear, restart the wireless adapter by doing a Right-Click on the “Wireless Network Connection” and selecting “disable”, then right-click it again and select “enable”.

Once you have a successful connection, you will be automatically logged on every time afterwards without the need to enter your credentials (even after a restart). If you don’t want this behaviour, delete the registry key `HKEY_CURRENT_USER\Software\Microsoft\Eap0\ UserEapInfo`

After that you will be prompted for username and password again.