

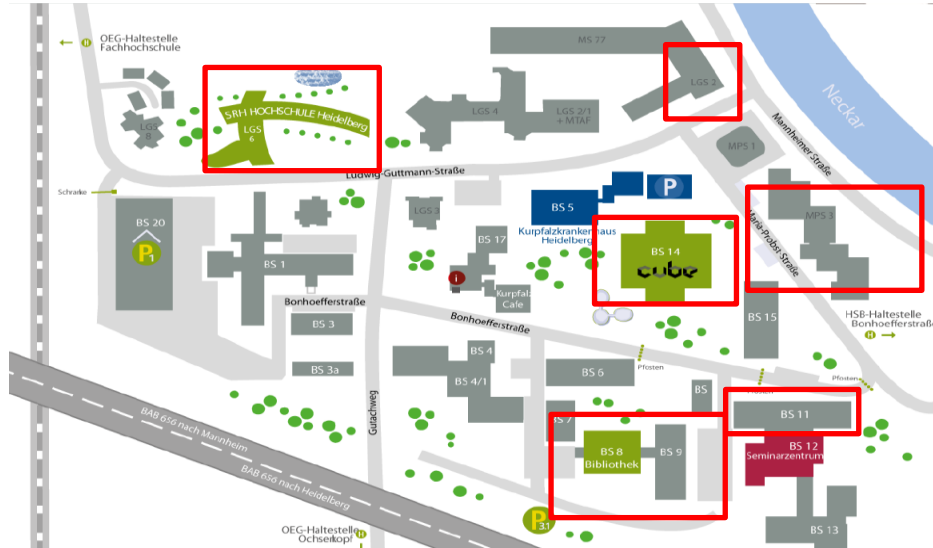
# Instructions for configuring the wlanfh1x Wi-Fi

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# University Heidelberg Wi-Fi

As a student at SRH University Heidelberg you may use the wireless network **wlanfh1x** on the Heidelberg Campus. The map shows the location of the wireless hotspots.



Please note that you need to be near one of these wireless hotspots to configure the wireless network.

# 1. Windows 7

If your computer is running Windows 7 or an older operating system, you will need to configure the wireless network manually.

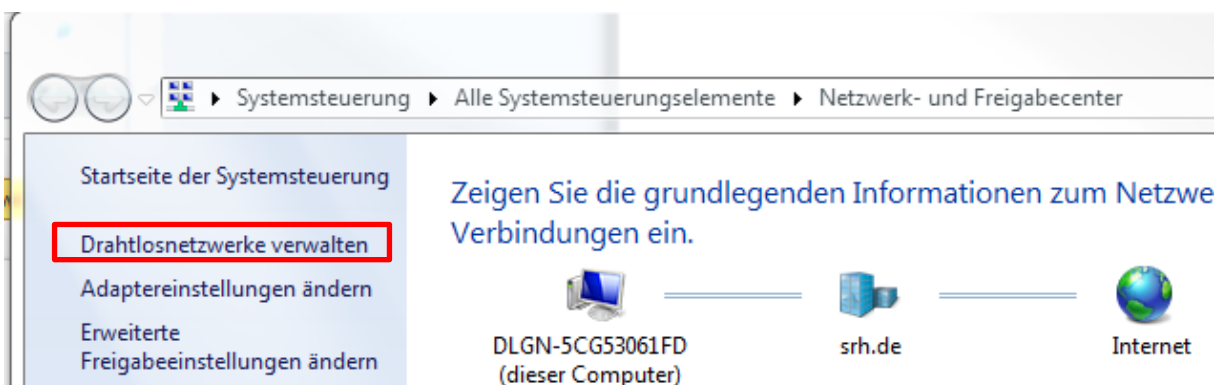
## 1.1. Configuring wlanfh1x manually with Widows 7

Left-click on the **network symbol** at the bottom right of your desktop and select the option **Open Network and Sharing Center**.

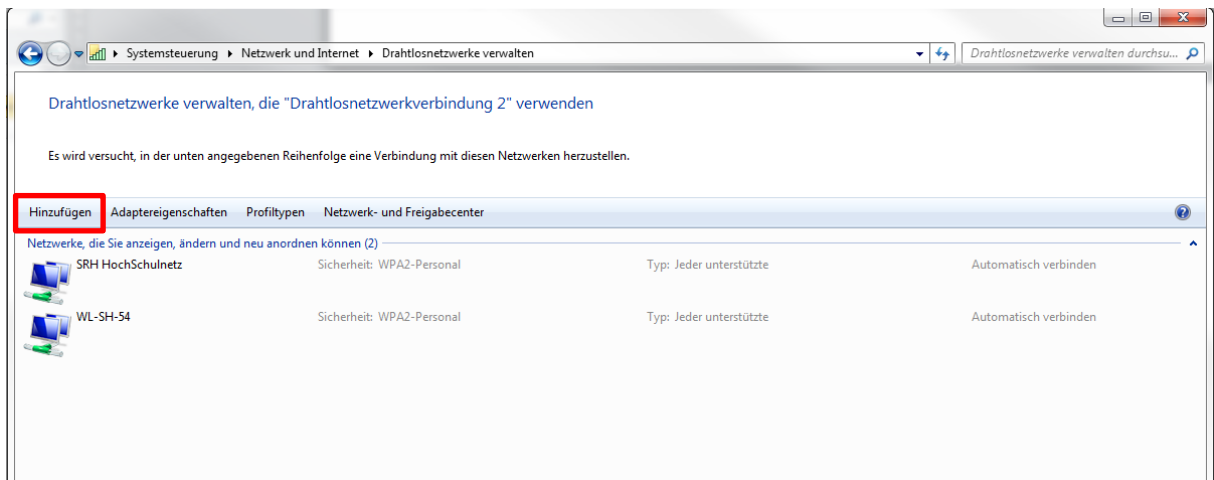


On the left-hand side of the window that appears (Network and Sharing Center), select the option **Manage wireless networks**.

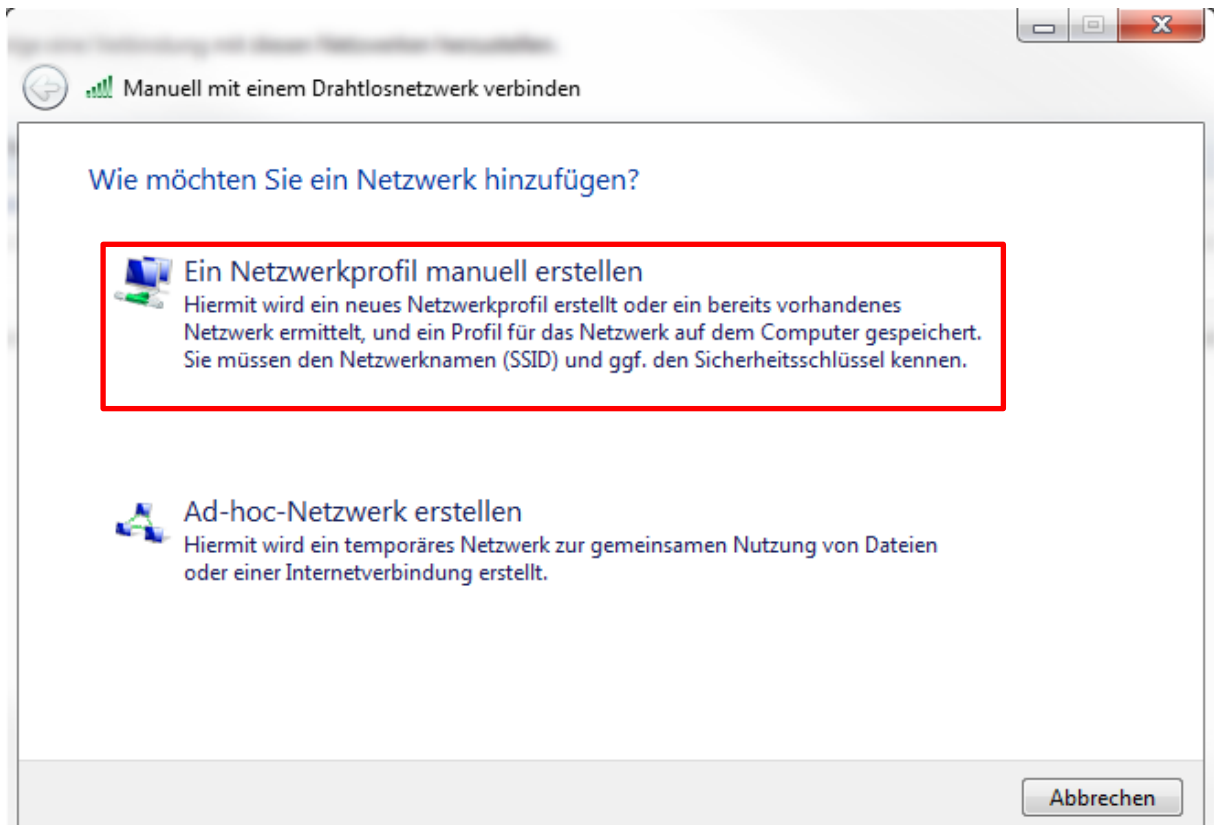
*Note: if the option does not appear, you may not have the required permissions. Please contact your administrator or visit the IT office hours.*



In the Manage wireless networks window, check if the wireless network **wlanfh1x** is displayed. If it is not, please click on **Add**.



Select the option **Manually create a network profile**.



In the **Network name** field, enter **wlanfh1x** . Select **WPA2 Enterprise** for the **security type** and **AES** for the **encryption type**. Confirm by clicking **Continue**.

The screenshot shows a Windows Network Setup wizard window titled "Manuell mit einem Drahtlosnetzwerk verbinden". The main instruction is "Geben Sie Informationen für das Drahtlosnetzwerk ein, das Sie hinzufügen möchten." The form contains the following fields and options:

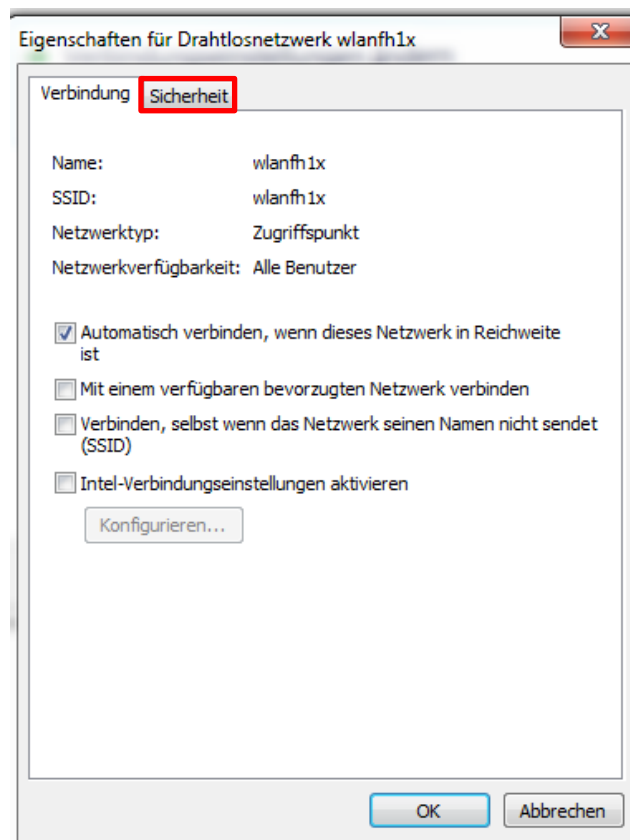
- Netzwerkname:** A text input field containing "wlanfh1x".
- Sicherheitstyp:** A dropdown menu with "WPA2-Enterprise" selected.
- Verschlüsselungstyp:** A dropdown menu with "AES" selected.
- Sicherheitsschlüssel:** An empty text input field.
- Zeichen ausblenden
- Diese Verbindung automatisch starten
- Verbinden, selbst wenn das Netzwerk keine Kennung aussendet
- Warning text: "Warnung: Bei Auswahl dieser Option ist der Datenschutz dieses Computers ggf. gefährdet."

At the bottom right, there are two buttons: "Weiter" (highlighted in blue) and "Abbrechen".

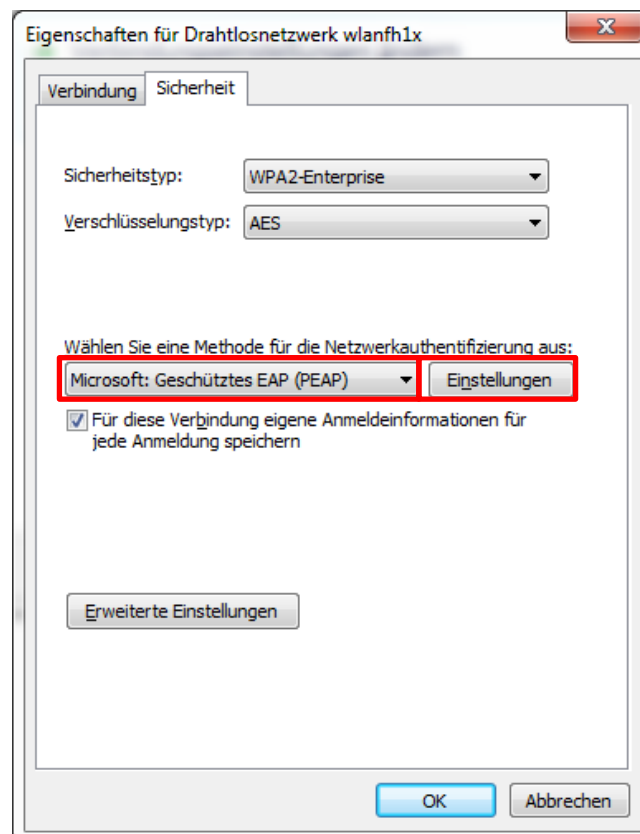
Select **Change connection settings**.

The screenshot shows the same Windows Network Setup wizard window, but now displaying a success message: "wlanfh1x wurde erfolgreich hinzugefügt". Below this message, there is a red-bordered button with a green arrow icon and the text "Verbindungseinstellungen ändern". Below the button, there is a smaller text description: "Öffnet die Verbindungseigenschaften, um die Einstellungen ändern zu können." At the bottom right, there is a "Schließen" button.

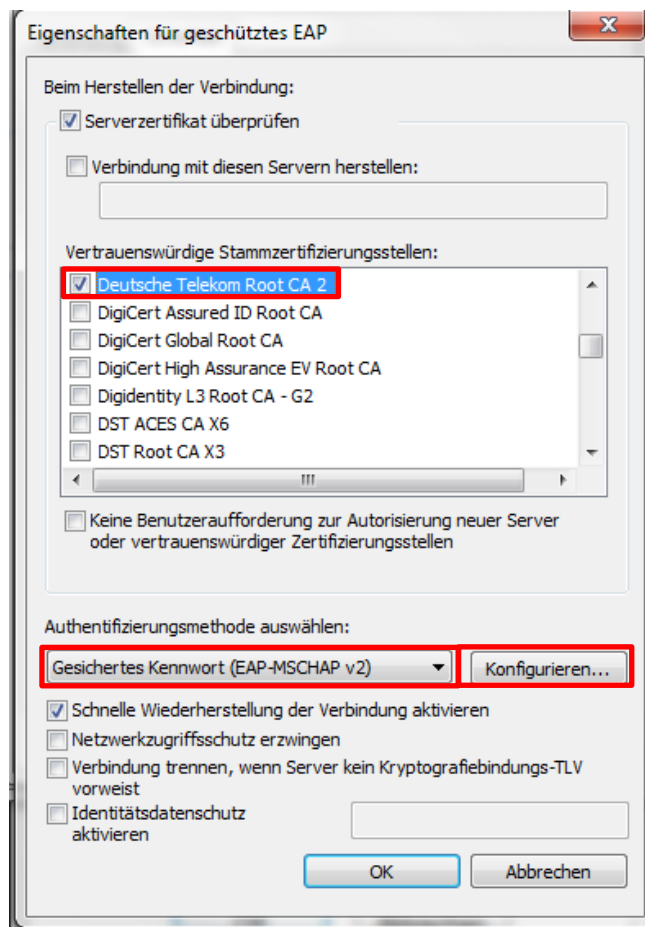
In the new window, click on the Security tab.



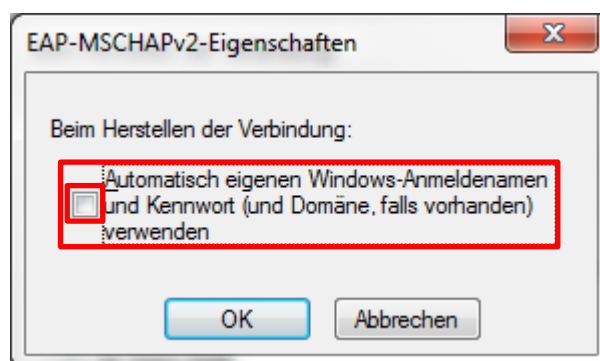
Select **Microsoft: Protected EAP (PEAP)** for network authentication. Click on the **Settings** button.



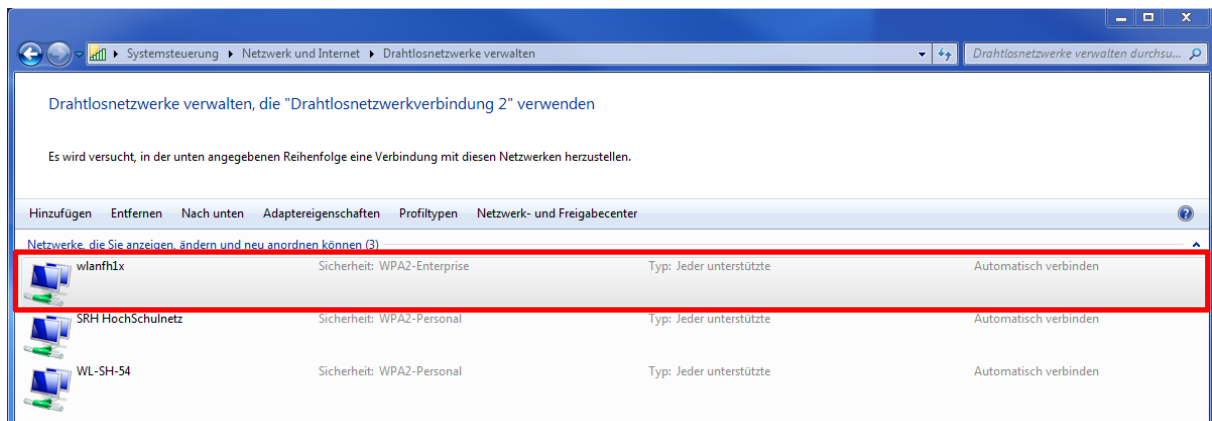
Under Trusted Root Certification Authorities, select **Deutsche Telekom Root CA 2**. For the **Authentication method**, select **Secured password (EAP-MSCHAP v2)** and click on the **Configure...** button.



In the EAP MSCHAPv2 properties window, **uncheck** the box beside **Automatically use my Windows logon name (...)**. Confirm with **OK**.



Finally, close all windows you have just opened by clicking on **OK** or **Close** until you return to the **Manage wireless networks** window. Check that wlanfh1x appears in the list.



If wlanfh1x is listed, the manual setup is complete.

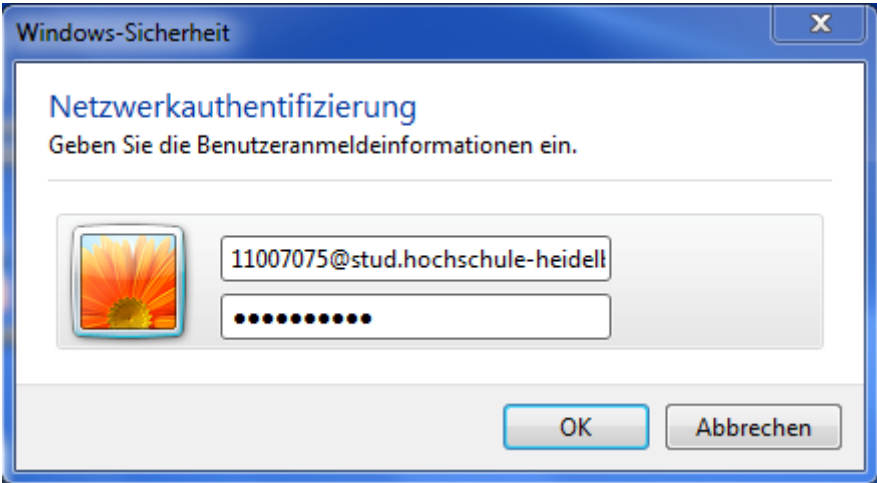
## 1.2. Connect to wlanfh1x with Windows 7

Left-click on the **network symbol** at the bottom right of your desktop, select the wireless network **wlanfh1x** and click on **Connect**.

*Note: if you cannot select the network, make sure that you are near one of the Wi-Fi hotspots. If you are, go to Step 1.1 Setting up wlanfh1x manually with Windows 7.*



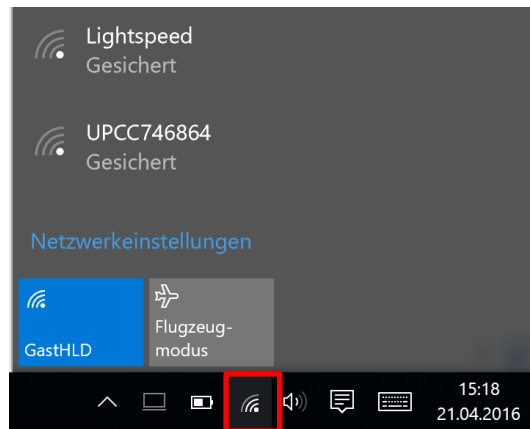
In the following window (Windows security), enter YourMatriculationNumber@stud.hochschule-heidelberg.de and your password. Confirm by clicking **OK**.



## 2. Windows 10

If your computer is running Windows 10, you can connect to the wireless network as follows:

Left-click on the network symbol at the bottom right of your desktop. This opens the list of available networks:

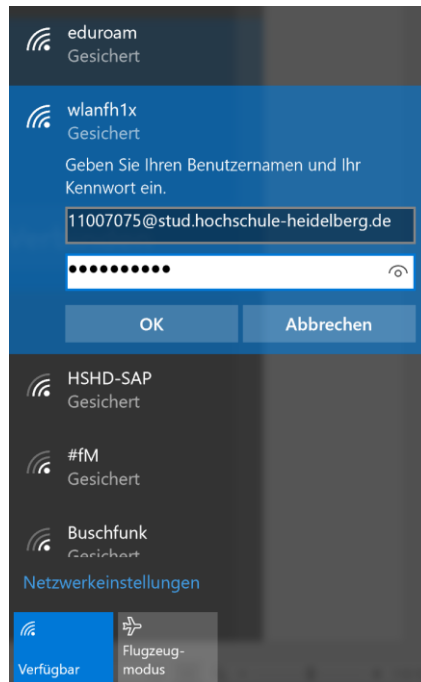


Select **wlanfh1x** from the list and click on **Connect**:

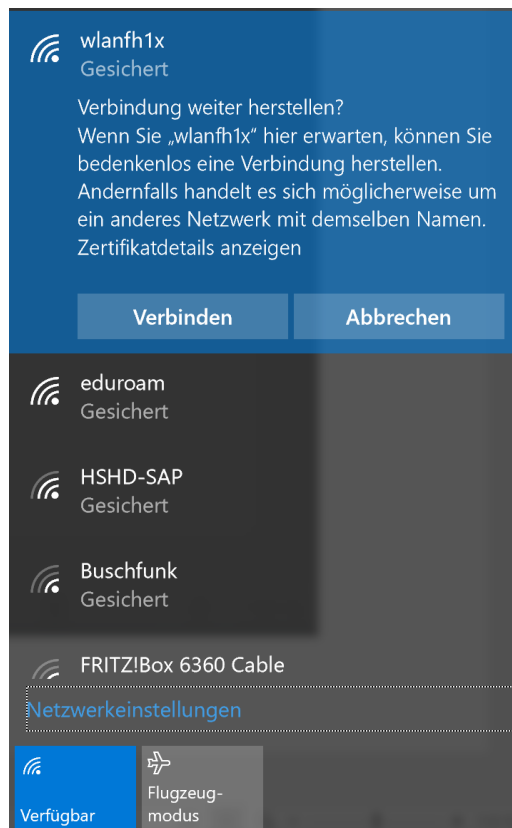


Fields will appear for you to enter your login data.

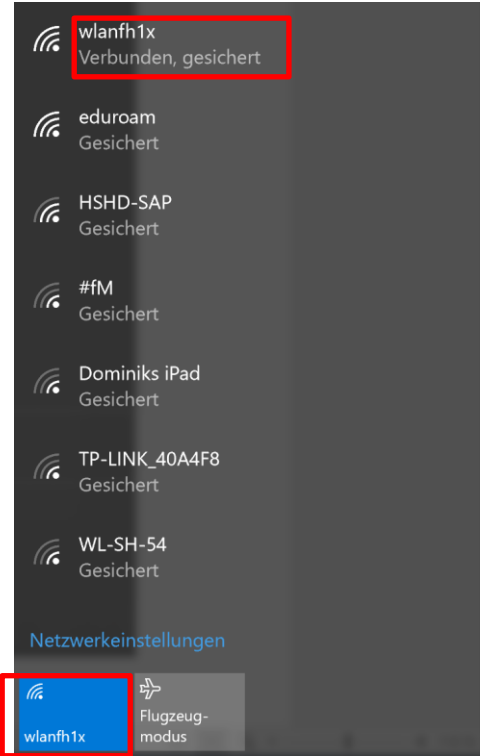
Enter your username (YourMatriculationNumber@stud.hochschule-heidelberg.de) and password. Confirm with **OK**.



A security question will appear. Click on **Connect** to establish a connection to the wireless network wlanfh1x:



If you have successfully connected to the wlanfh1x network, this will show up as follows:



## 3. Mobile devices

### 3.1. Connecting to wlanfh1x with Android

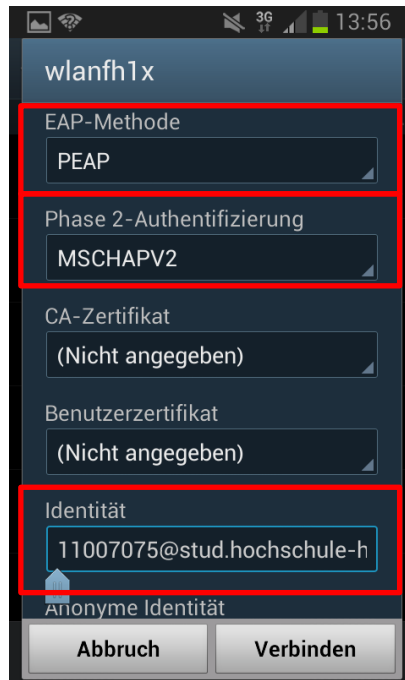
To connect with an Android device (Samsung Galaxy s3 Mini in the example below) please do as follows:  
In the Menu, go to Settings and tap **Wi-Fi**. Check that Wi-Fi is activated.



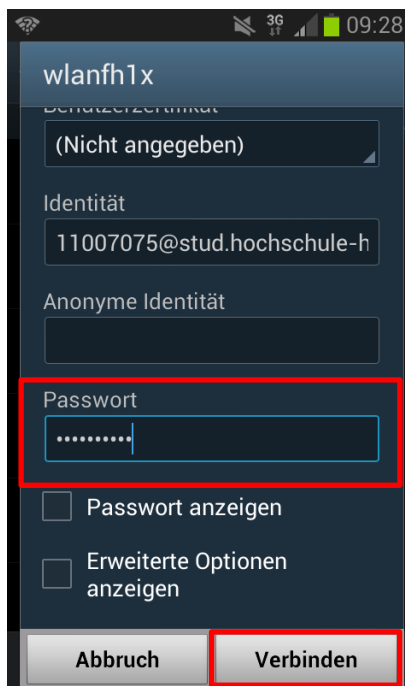
Select the wireless network **wlanfh1x**.



Select **PEAP** in the **EAP Method** field and **MSCHAPV2** in the **Phase-2 Authentication** field. In the Identity field, add your username (YourMatriculationNumber@stud.hochschule-heidelberg.de).



In the **Password** field, enter your University password. Then tap on **Connect**.

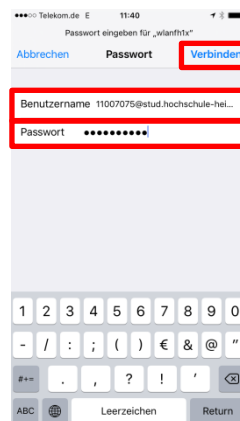


### 3.2. Connecting to wlanfh1x with iOS (Apple)

Open the **Settings** menu and then **Wi-Fi**. Select the network **wlanfh1x**.



Enter **<YourMatriculationNumber>@stud.hochschule-heidelberg.de** in the **Username** field and your password in the **Password** field. Confirm with **Connect**.



Accept the certificate by clicking **Trust**.



## 4. Configuring with Apple OS X

To configure the wireless network wlanfh1x with Apple OS X, please follow the steps below:

Connect to **wlanfh1x**.

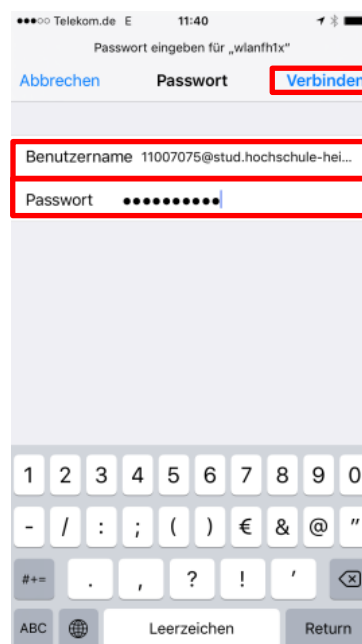


Enter your University **username** and **password**:

**Username (student):** YourMatriculationNumber@stud.hochschule-heidelberg.de

**Username (faculty):** LoginName@hochschule-heidelberg.de

**Password:** Windows password (after you have changed the initially provided password!)



Select **Accept** to confirm the certificate (1 certificate will be installed).



When this image appears, you are connected to the wireless network.

