

# CERGE-EI Wi-Fi – brief connection guide

2017-09-22

## Network 'libairfree'

The Wi-Fi network LIBAIRFREE provides **Internet access via simple web authentication** and is intended mainly for guests.

- After your device is connected, **start the device's web browser and enter username and password**.
- (Hint: if you are not redirected to the authentication web page, use <https://wlcwa.cerge-ei.cz> or use IP <http://1.1.1.2>)
- Username and password for authentication can be obtained from the CERGE-EI Library (Ground floor).
- **Authentication is valid for one day**. You may repeat the process daily as needed.

## Network 'residents'

This network provides secure authentication for individual users (WPA2-Enterprise / 802.1X)

- If you are officially affiliated with CERGE-EI, you SHOULD use this Wi-Fi network.
- **You must ask for your credentials** at the WiFi Registration microsite:

□ **Registration address is <https://wifi.cerge-ei.cz>** □

- **Important:** the registration site is accessible **ONLY** from CERGE-EI on-premises networks (LAN, WiFi).
- If you are eligible to access the WiFi, a password is generated along with a defined period of its validity.
- **Each user must use his/her own credentials** in order to comply with security standards.
- **Never give your credentials to any other person!**
- Avoid any illegal network activities and always follow applicable rules  
*for details see Computer Office internal web pages section or at <https://itinfo.cerge-ei.cz>*

## Configuration hints for your mobile device

### Basic WiFi settings

<b>Network name (SSID)</b>	'residents'
<b>Username</b>	<i>Use your registration email (use lower-case letters only)</i>
<b>Password</b>	<i>Use the password shown to you during registration</i>
<b>Security type</b>	WPA2-Enterprise / 802.1X
<b>Encryption type</b>	AES

### Other Connection Settings (if needed)

<b>Network authentication method</b>	Protected EAP (PEAP, Microsoft PEAP)
<b>Certificate CA</b>	Do not validate / do not specify server certificate / accept certificate when asked (self-sign certificate is used)
<b>Authentication Method</b>	EAP-MSCHAPv2 (Windows specific: disallow use of Windows logon)
<b>802.1X Advanced Settings</b>	Authentication mode = User Auth. (enter and save your credentials)

Pay attention to special settings in Windows (see details at <https://itinfo.cerge-ei.cz> )

**If you experience a problem or have any feedback, please let us know!**

Detailed information about Wi-Fi is available at <https://itinfo.cerge-ei.cz> → Networking → Wi-Fi Connection

Helpdesk email: [helpdesk@cerge-ei.cz](mailto:helpdesk@cerge-ei.cz)