

Procedures for Connecting to wireless LAN for Education (edunet)

Windows For Windows 8.1

OKyushu University provides its faculty, staff and students with a wireless LAN access service that is available in the university.

OUser

Those who are allowed to use this service are faculty, staff and students of Kyushu University only.

- Students, faculty and staff : Use Single Sign-On Kyushu University ID (SSO-KID) and password.
For "SSO-KID", see <http://sso.kyushu-u.ac.jp/>.

ORequirements for connecting to the wireless network

- A PC running Microsoft Windows Vista, 7, 8/8.1.
 - Wi-Fi capability (PC built-in or external (LAN card, etc) Wi-Fi module)
- * The above wireless LAN device shall support IEEE 802.1X authentication PEAP/MSCHAPv2 as well as WPA/WPA2 security mode.

OPrecaution for use:

- Be sure to take the following security measures.
 - Windows Updating (Microsoft site)
 - Installation of antivirus software and an updated virus definition file and virus scanning on a regular basis

(ii) Compliance with the copyright law on internet use

In order to ensure the compliance with the copyright law on internet use, Kyushu University prohibits the use of file sharing software (Winny, LimeWire, eDonkey, emule, Xunlei, KuGoo, etc). Illegal downloading/uploading of music and videos from/to the internet is regarded as an act of piracy, which may lead to serious matters.

(The use of file sharing software is always monitored by the university's detection system and copyright association.)

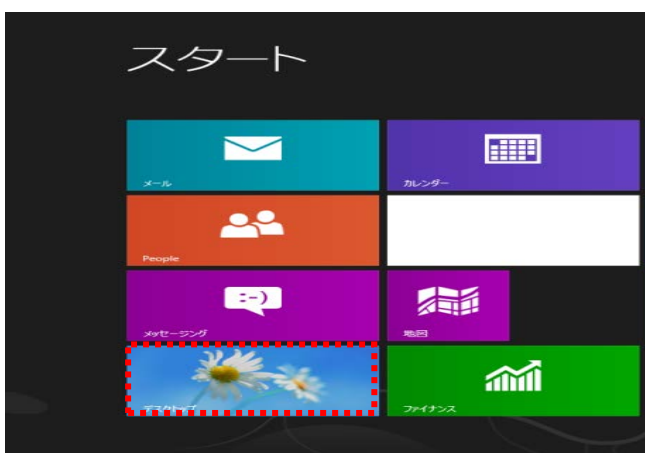
(Kyudai CSIRT, Information Infrastructure Initiative)

<https://www.sec.kyushu-u.ac.jp/sec/p2p/p2p.html>

This procedure describes how to connect the PC with Windows standard functionality to the wireless LAN.

If it is necessary to use software or other accessories bundled with a wireless LAN card for the connection setup, see setup manual of your device.

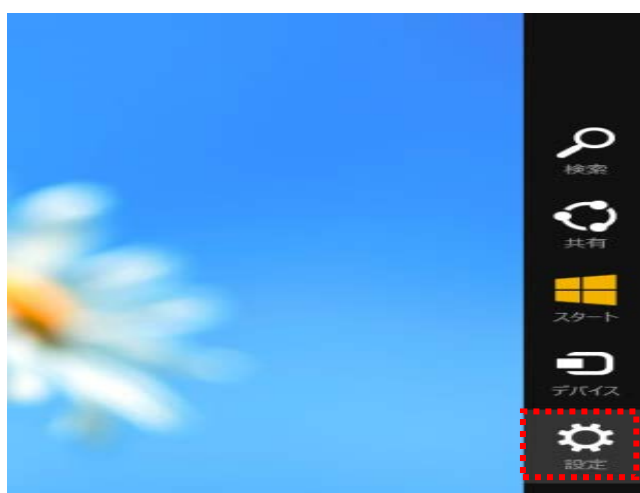
Creating a Network Profile and Setting up the Connection



(i) From Start screen, click [[Desktop](#)].



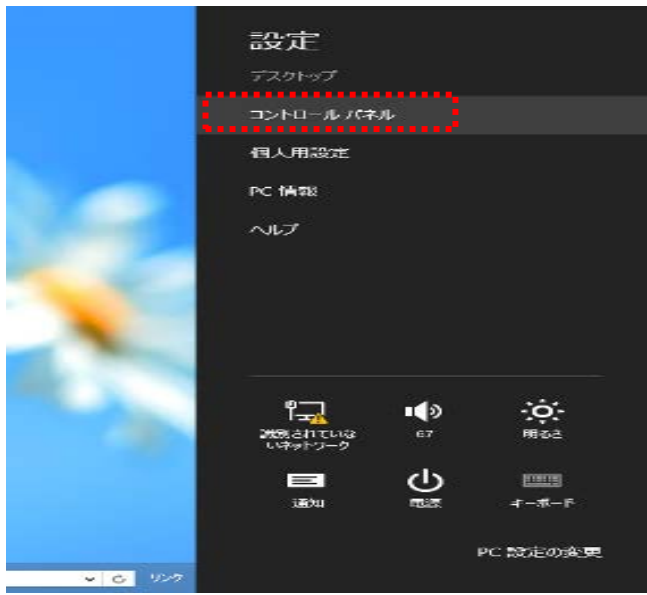
(ii) Move your cursor to the upper-right or lower-right corner of the screen.
The [[Charms](#)] bar with a transparent background appears on the right.
* If the bar is not displayed, you can access it through the



(iii) Click [[Settings](#)] (gear icon) in the [[Charms](#)] bar.

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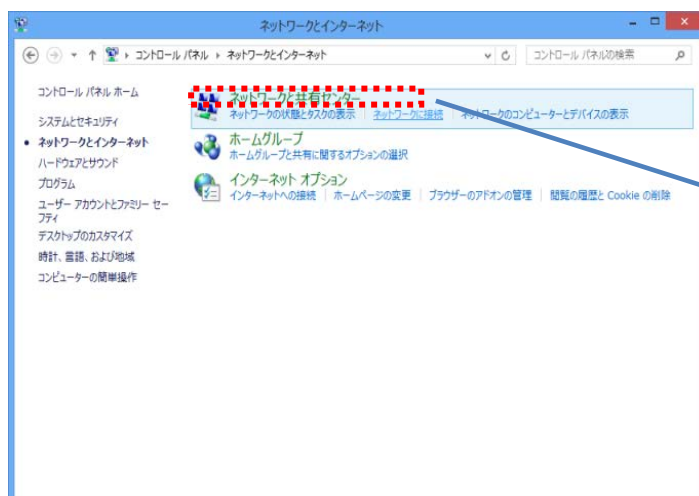
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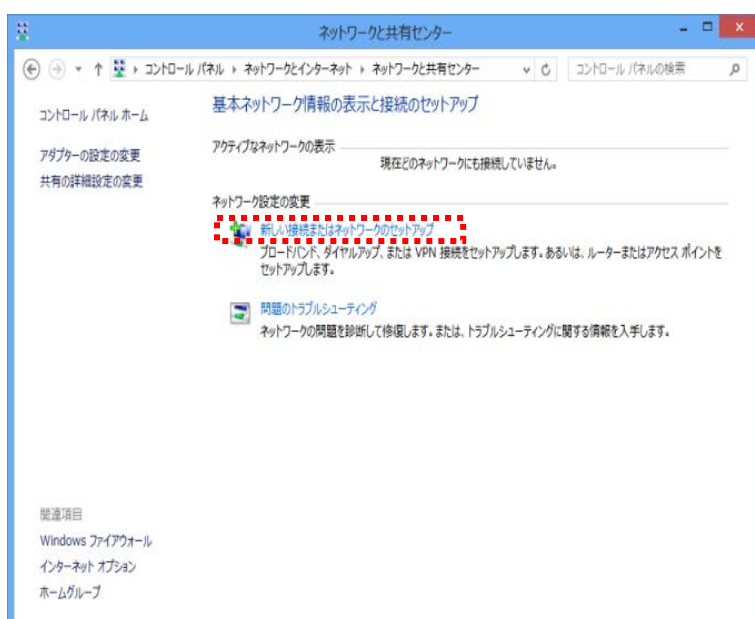
(iv) Click [\[Control Panel\]](#).



(v) Click [\[Network and Internet\]](#).



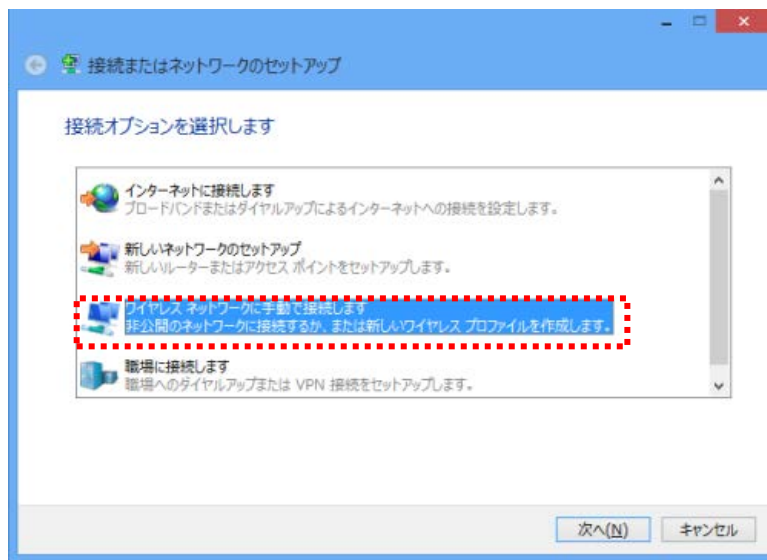
(vi) Click [\[Network and Sharing center\]](#).



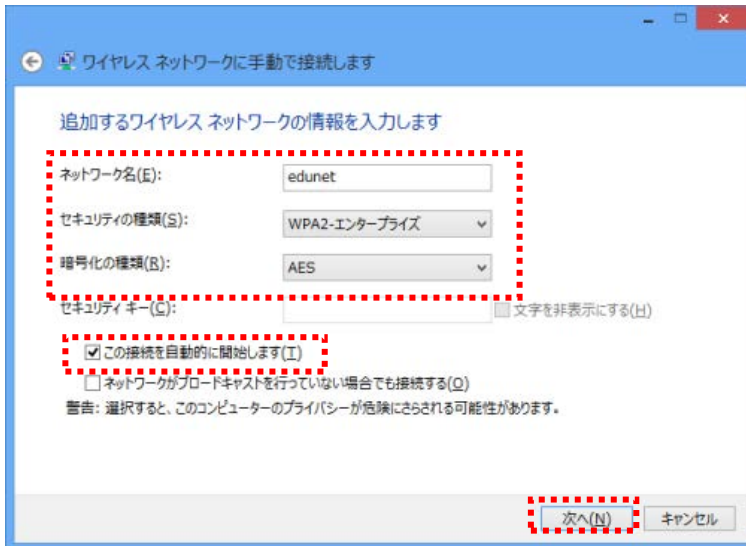
(vii) Click [\[Set up a new connection or network\]](#).

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(viii) Click [[Manually connect to a wireless network](#)].



(ix) Enter the information for the wireless network you want to add as follows:

- Network name : [edunet](#)
- Security type: [WPA2-Enterprise](#)
- Encryption type: [AES](#)

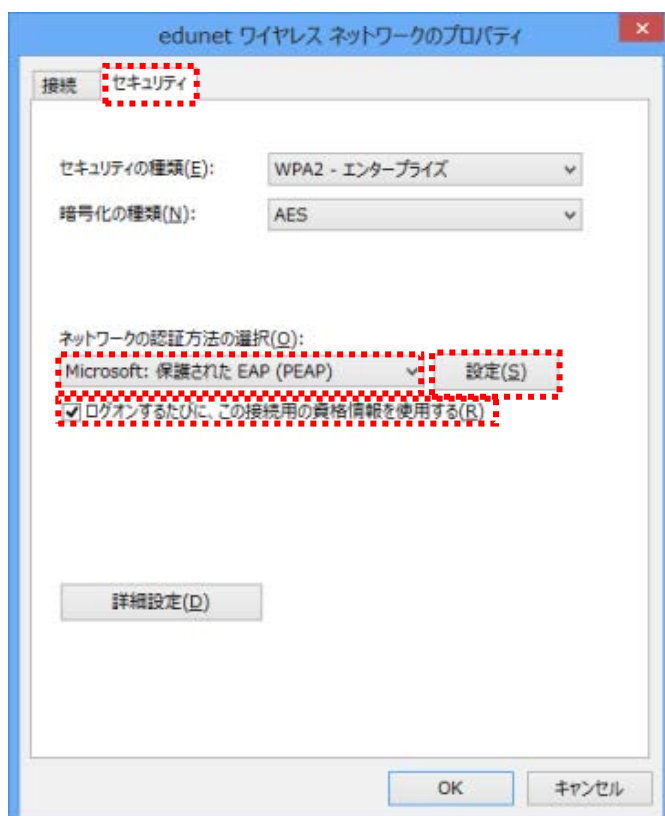
Check the following checkbox.

- [Start this connection automatically](#)

Click [[Next](#)].



(x) Click [[Change connection settings](#)].



(xi) Click the [[Security](#)] tab.

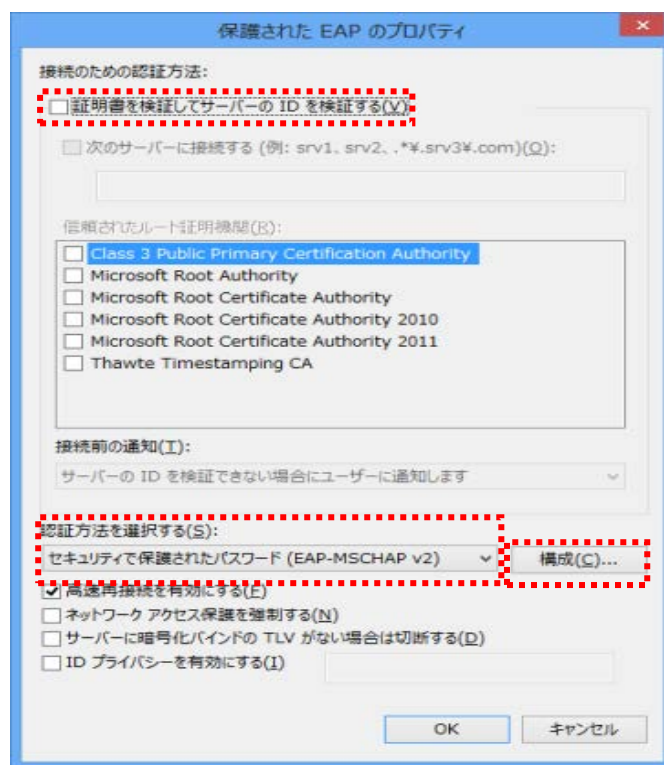
In the [[Choose a network authentication method](#)], select [[Microsoft: Protected EAP \(PEAP\)](#)].

Check [[Remember my credentials for this connection each time I'm logged on](#)].

Click [[Settings](#)].

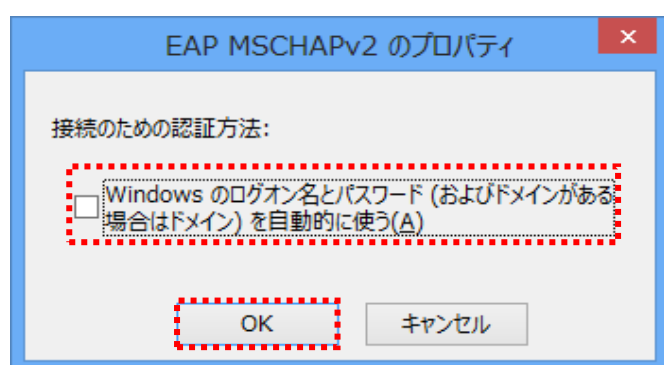
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(xii) In the [When connecting], uncheck [[Validate server certificate](#)].

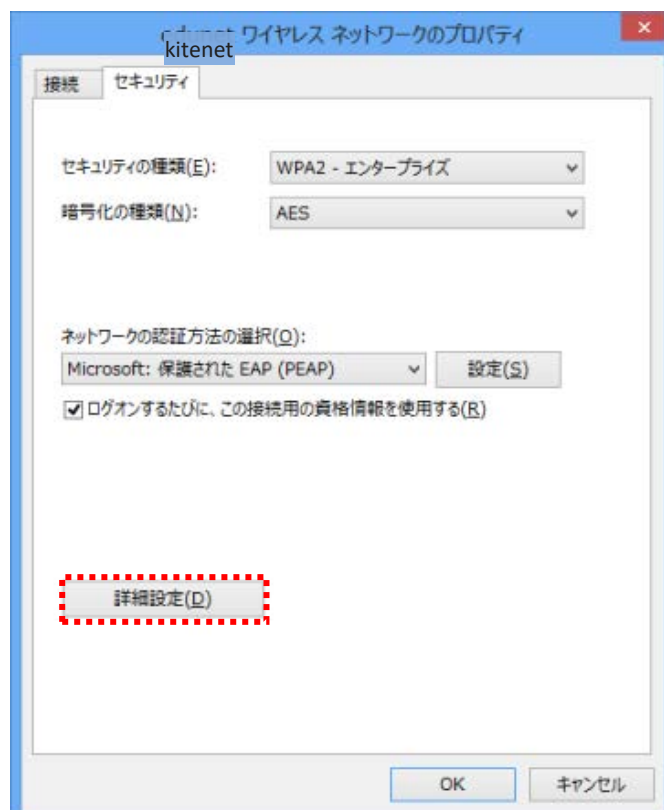
(xiii) In the [[Select Authentication Method](#)], select [[Secured password \(EAP-MSCHAP v2\)](#)], and click the [[Configure](#)] button.



(xiv) Uncheck [[Automatically use my Windows logon name and password \(and domain if any\)](#)]. Click [[OK](#)].



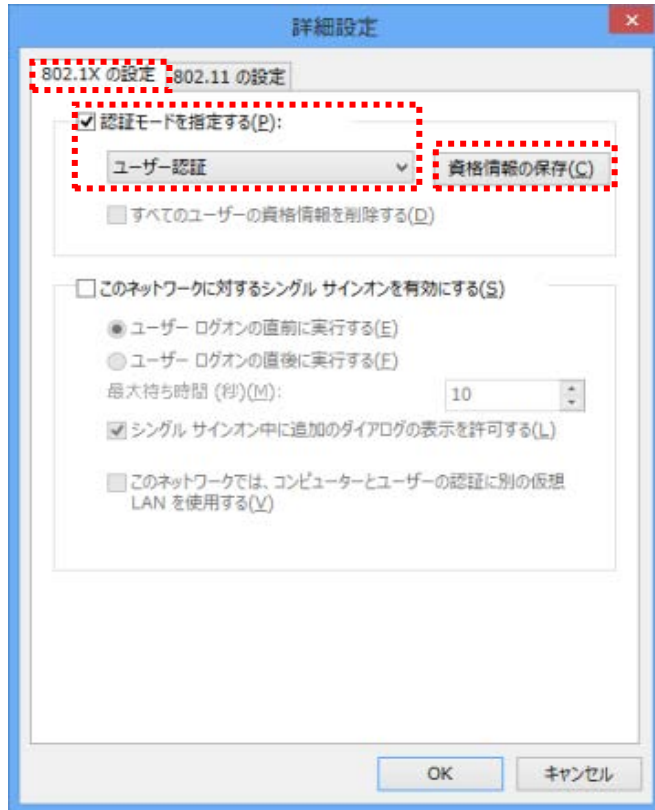
(xv) Click [[OK](#)].



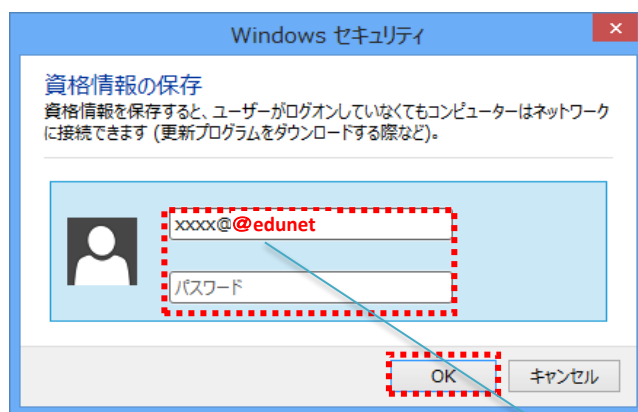
(xvi) Click [[Advanced settings](#)].

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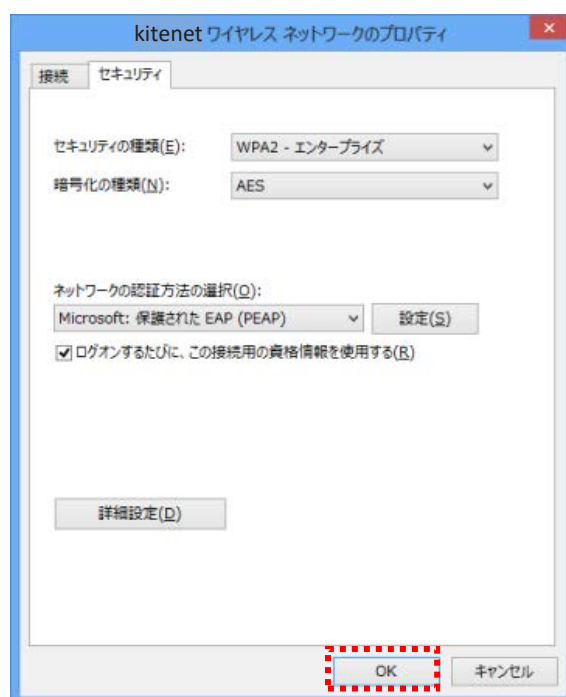


- (xvii) In the [802.1X Settings] tab, check [Specify authentication mode] and select [User authentication] from the drop-down menu. Click [Save credentials].

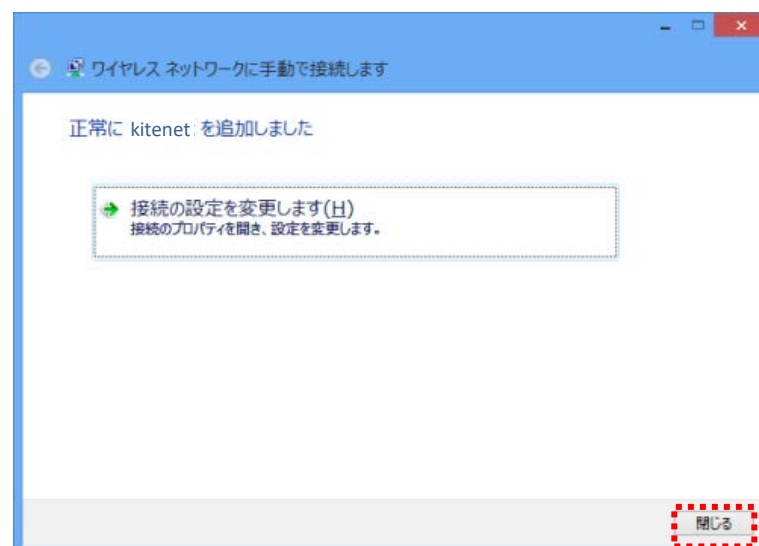


- (xviii) Enter your user name and password.
- User Name: **XXXX@edunet**
XXXX indicates an SSO-KID.
 - Enter your [password].
- Click [OK] and then click [OK] in the Advanced Settings.

Note !!
Make sure to add "@edunet" following your



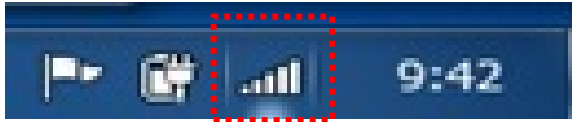
- (xix) Click [OK].



- (xx) Click [Close].

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(xxi) You will be connected to the network if you are in the edunet covering area. If the icon is displayed as shown at left, **[the connection setup is complete]**.

* If it is the first time you are connecting to the network, the connection may require several tens of seconds.

Wireless LAN (edunet) connection setup is now complete.
If it is properly complete, you are connected to the network.

Connection/Authentication Failure

Possible causes of connection/authentication failure are described below.

Cause	Action Required
Security and/or authentication settings are incorrect.	Reattempt the connection procedure. (You might have made any errors in authentication process or missed unchecking any of the checkboxes that had to be unchecked, etc.)
The user ID and/or password you entered are incorrect.	The combination of the user ID and password is incorrect. Check whether the user ID and password you enter are correct in the Login Test site: https://sso.kyushu-u.ac.jp/LogDemo/ If the authentication is not successful, see instructions at the following website: https://sso.kyushu-u.ac.jp/faq.html Q5. "I forgot my password."
Wireless LAN controller software is activated.	If a manufacturer's wireless LAN controller software is running, the network connection may not be successful. Check the task tray at the bottom right of the screen to see whether the software is running or not. If yes, close it and then reattempt the connection.

If you are still unable to be connected to the network after taking the above-mentioned actions, contact the following:

For inquiries about our wireless LAN access service, please contact: Information Technology Infrastructure Division, Department of Information Systems, Kyushu University

Tel: 092 - 802 - 2687/2688/2686 (Ito 90 - 2687/2688/2686)

E-mail: n-room@iii.kyushu-u.ac.jp