

Procedures for Connecting to wireless LAN for Education (edunet)

Windows For Windows 7

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 7, 8.1, 10.
- 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:

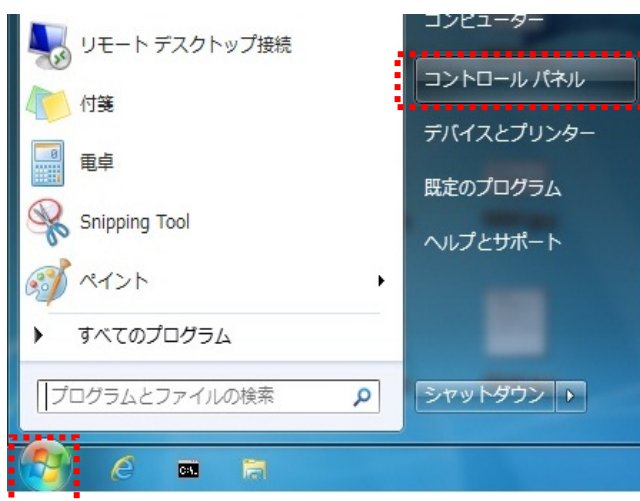
- Be sure to take the following security measures.
 - Windows Updating (Microsoft site)
 - Installation of antivirus software and an updated virus definition file and virus scanning on a regular basis
- Compliance with the copyright law on internet use
In order to ensure the compliance with the copyright 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.

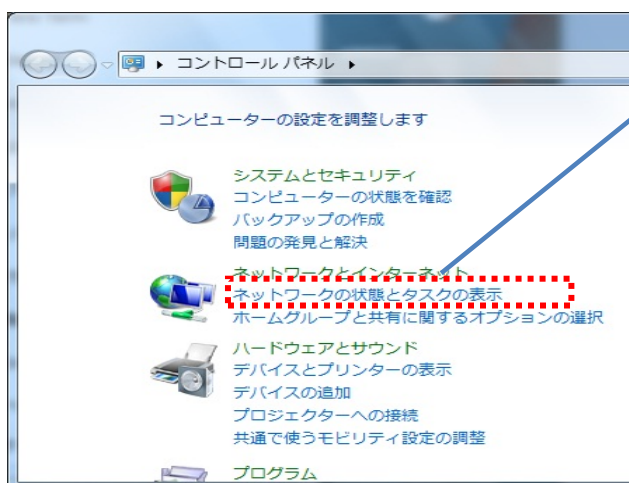
If it is necessary to use software or other accessories bundled with a wireless LAN card for the connection setup, see setup manual of you

Step 1. Creating a Network Profile and Setting up the Connection

OCreate a network profile.



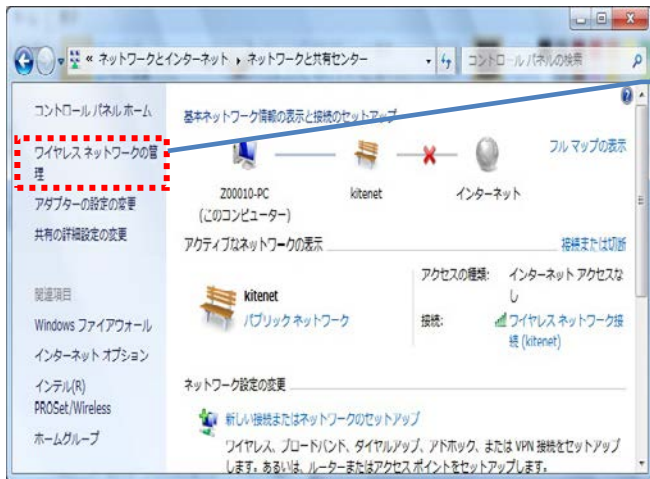
(i) Click [Start] button and open [Control Panel].



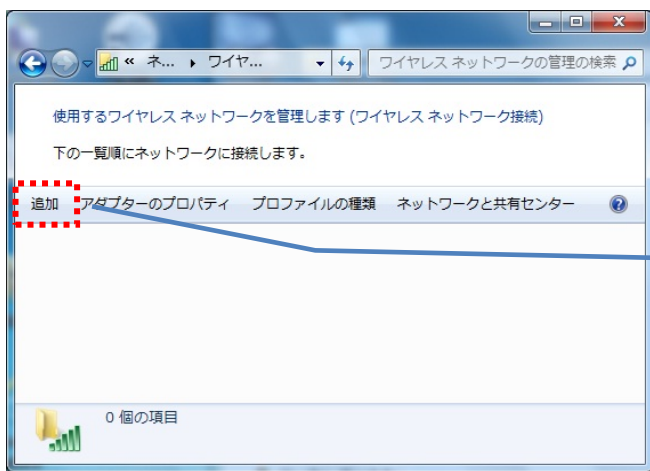
(ii) Click [View network status and tasks].

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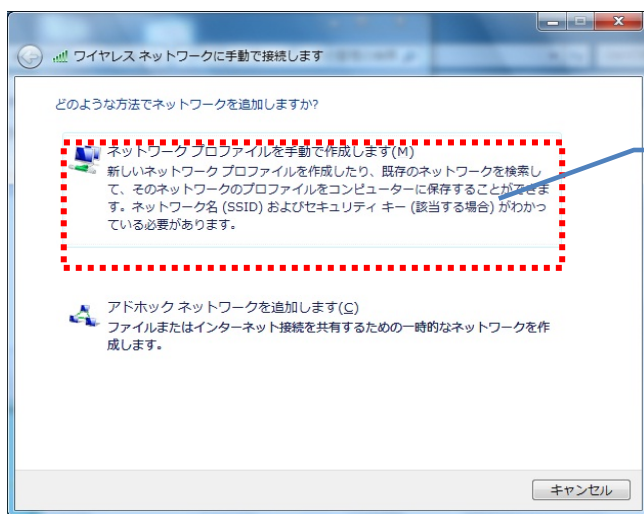
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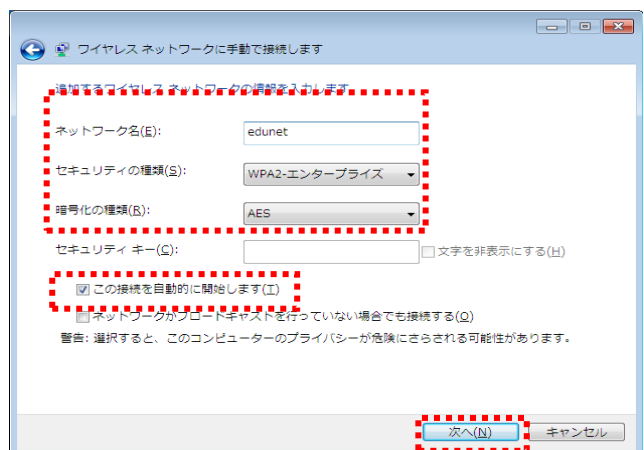
(iii) Click [[Manage wireless networks](#)].



(iv) Click [[Add](#)].



(v) Click [[Manually create a network profile](#)].



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

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

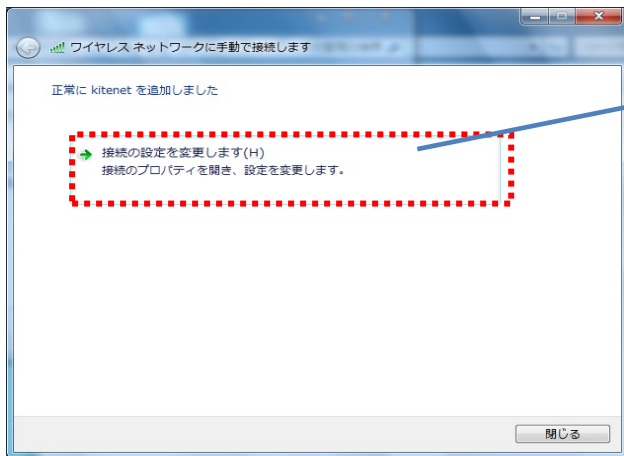
Check the following checkbox.

- [Start this connection automatically](#)

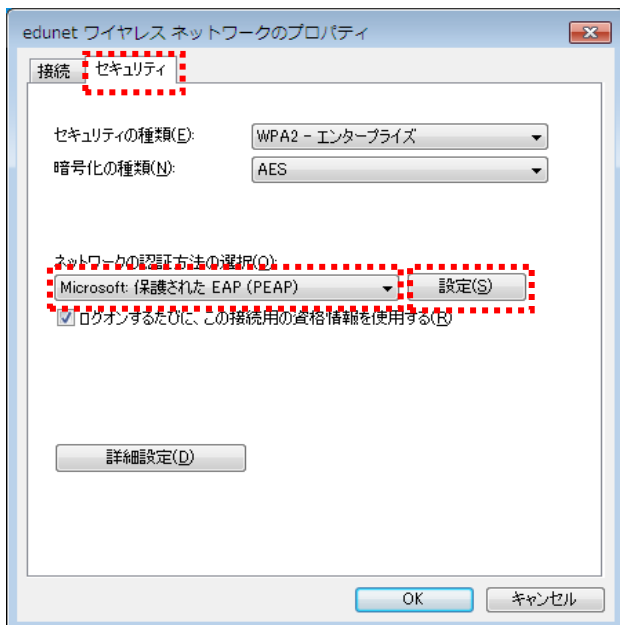
Click [[Next](#)].

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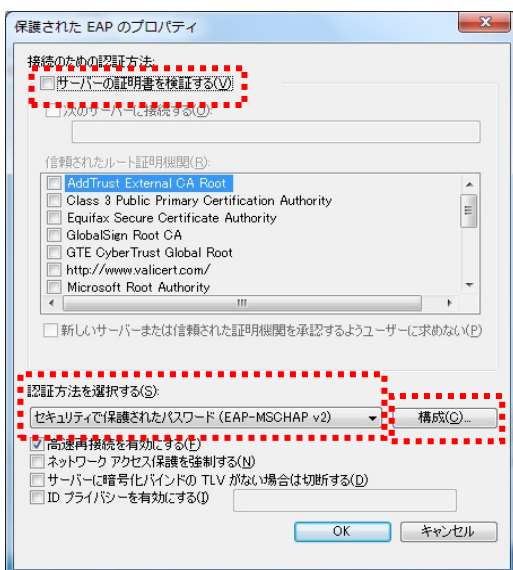
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(vii) Click [[Change connection settings](#)].

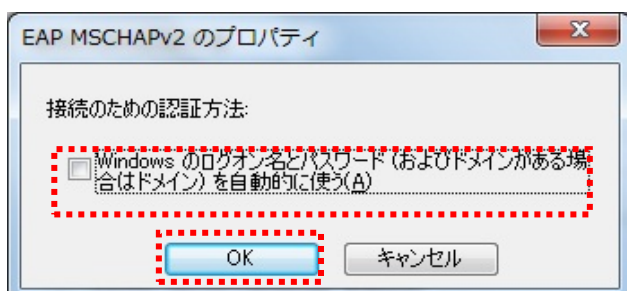


(viii) Click the [[Security](#)] tab.
In the [Choose a network authentication method],
select [[Microsoft: Protected EAP \(PEAP\)](#)].
Click [[Settings](#)].



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

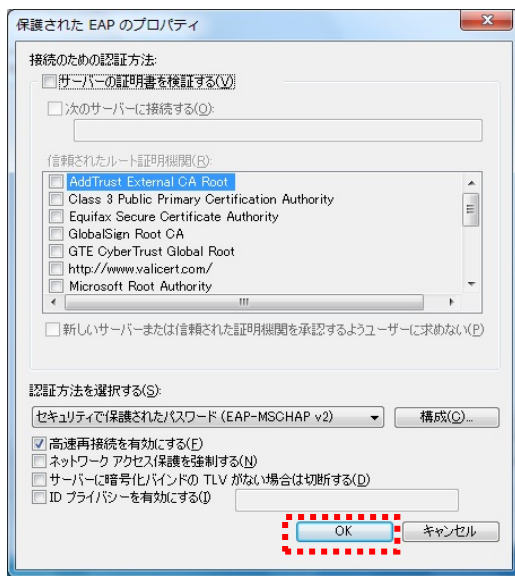
(x) In the [Select Authentication Method],
select [[Secured password \(EAP-MSCHAP v2\)](#)],
and click the [[Configure](#)] button.



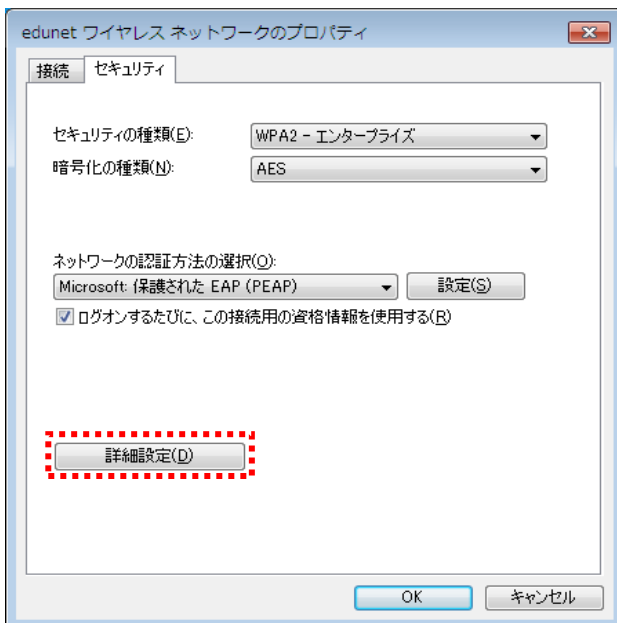
(xi) Uncheck [[Automatically use my Windows logon name and password \(and domain if any\)](#)].
Click [[OK](#)].

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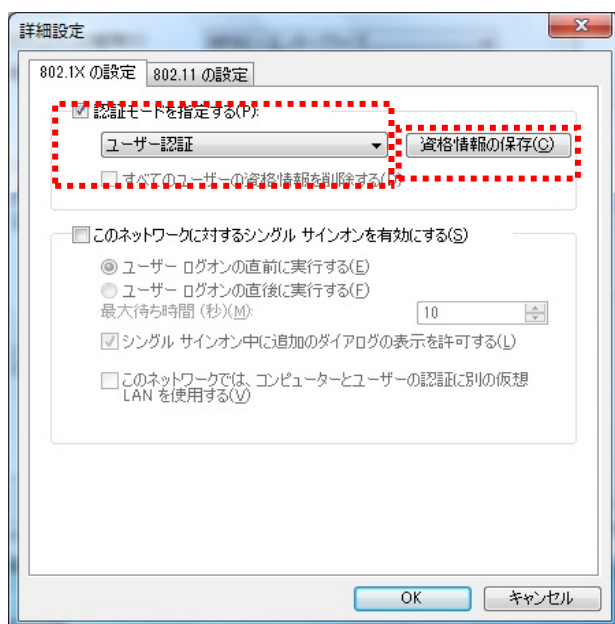
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(xii) Click **OK**.



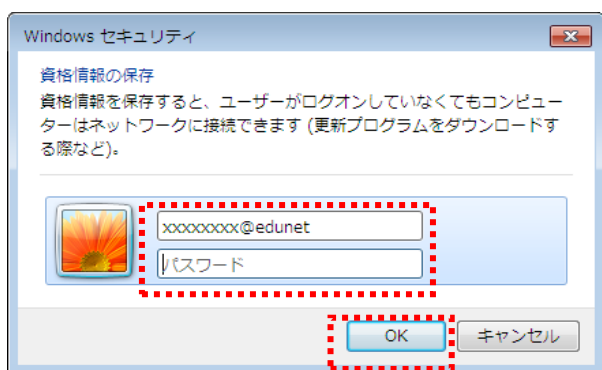
(xiii) Click **Advanced settings**.



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

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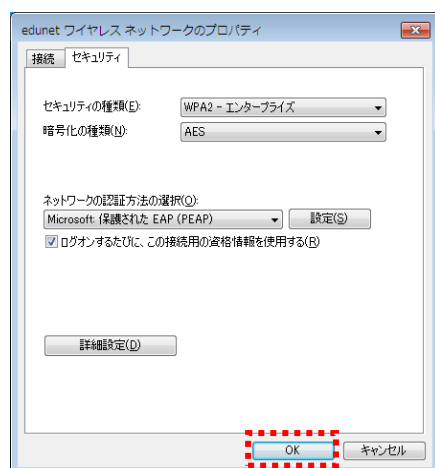


(xv) Enter your user name and password.

- User Name: **XXXX@edunet**
XXXX indicates an SSO-KID.

- Enter your **[password]**.

Click **[OK]** and then click **[OK]** in the Advanced Settings.



(xvi) Click **[OK]**.



(xvii) Click **[Close]**.

(Status: Connected)



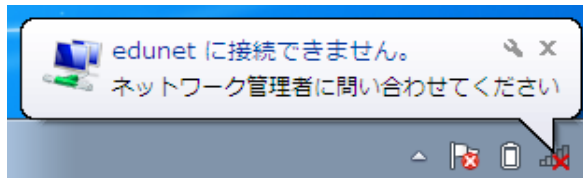
(xviii) You will be connected to the network if you are in the edunet covering area. If the icon is displayed as shown at left, **[the connection setup is complete]**.

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

Profile creation and connection setup are now complete.
If the connection is not successful, proceed to Step 2.

Step 2. Connection/Authentication Failure - Resetting of User ID/Password -

ORe-enter your user ID and password.

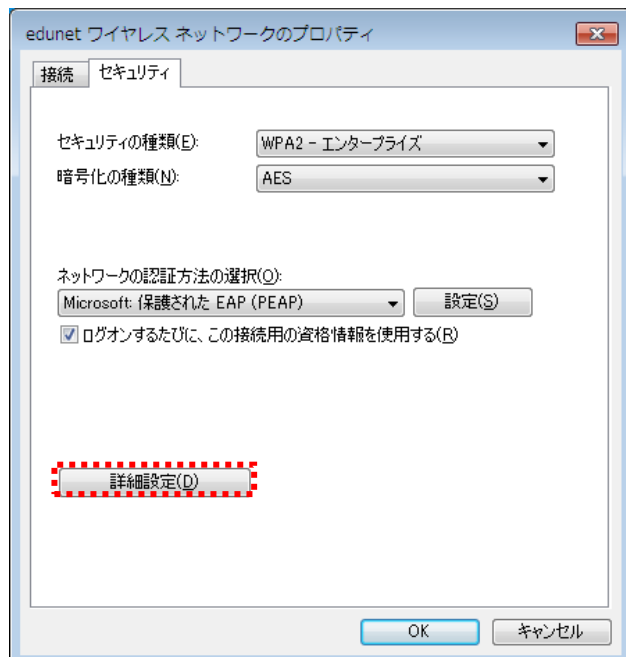


(i) If the connection/authentication is not successful, an error message as shown at left appears.

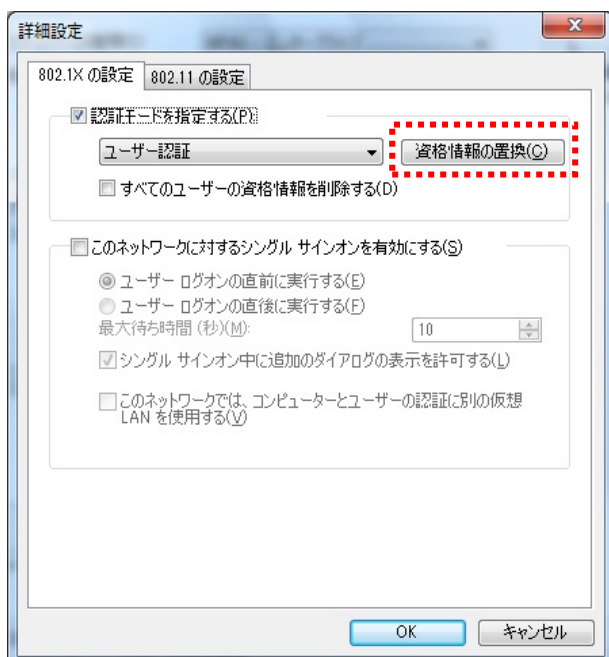
There may be a possibility that user ID and/or password you entered are incorrect. Follow the procedure described below to re-enter them.



(ii) Click the connection icon (as shown at left) in the task tray. Right-click [edunet] and select [Properties].



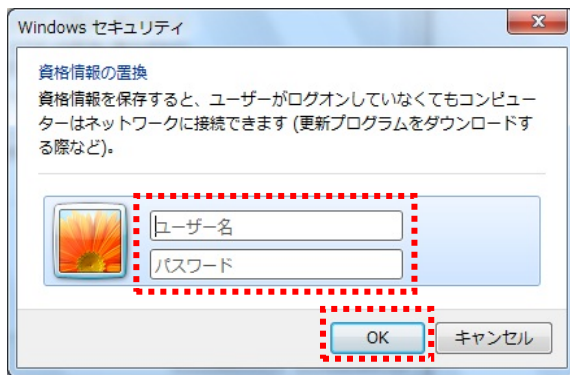
(iii) Click [Advanced Settings].



(iv) Click [Change credentials].

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(v) 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.



(vi) 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.

If the connection/authentication is not still successful after resetting your user ID and password, the following are considered possible causes.

Cause	Action Required
Security and/or authentication settings are incorrect.	Reattempt the procedure in Step 2.
The user ID and/or password you entered are incorrect.	(i) 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**