

**Setting Up a Wireless LAN Connection (Web User Authentication) for Windows 10**

The following procedures are required to use the Ritsumeikan University wireless LAN (web user authentication).

1. Wireless LAN settings (SSID)
2. Disabling pop-up blockers
3. Web user authentication
4. Logout

This manual explains these four procedures for connecting to the RAINBOW Network using the wireless LAN (web user authentication) in Windows 10.

※ The settings of Windows10 standard browser "Edge" are described.

The wireless LAN network service is available within the wireless LAN service areas on the following campuses:

- Kinugasa Campus
- Biwako-Kusatsu Campus
- Osaka Ibaraki Campus
- Suzaku Campus
- Osaka Umeda Campus
- Tokyo Campus

Please note that the wireless service may not be available at some facilities on the above campuses depending on the circumstances.

If you use touchscreen operation instead of a conventional mouse in Windows 10, substitute the following mouse operations with these touch operations for the purposes of this guide:

Mouse operation	Touch operation
Click	Tap
Right-click	Hold down → Release
Drag	Slide/Swipe

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Reference 1 – When the web user authentication page does not display: 9


Reference 2 – To use the wireless LAN network next time: 11

Reference 3 – Switching the existing wireless LAN connection: 12

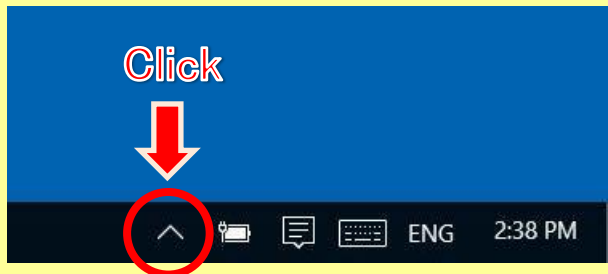
## 1. Wireless LAN Settings [SSID]


1. Right-Click the  network icon in the task tray in the lower right corner of the screen and click **Open Network and Sharing Center** displayed in the shortcut menu.

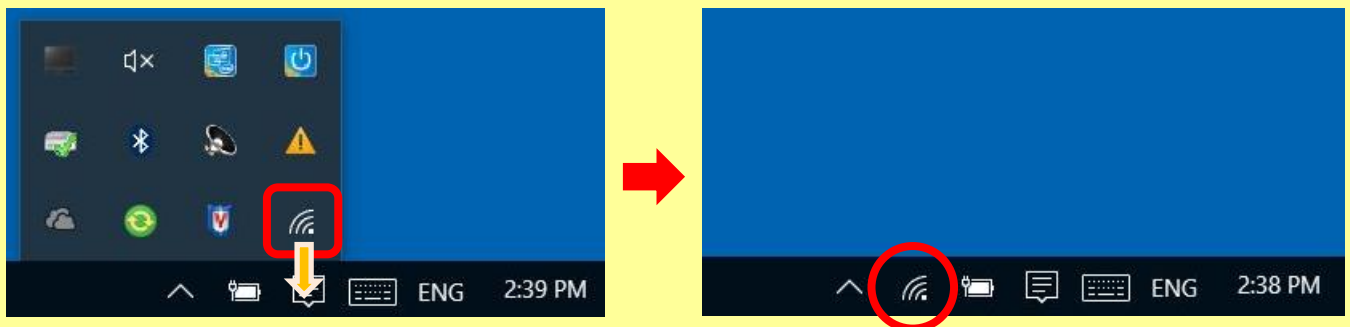


<When the  network icon is not displayed in the task tray>

- i .Click the up arrow button in the task tray to show the temporarily hidden icons.

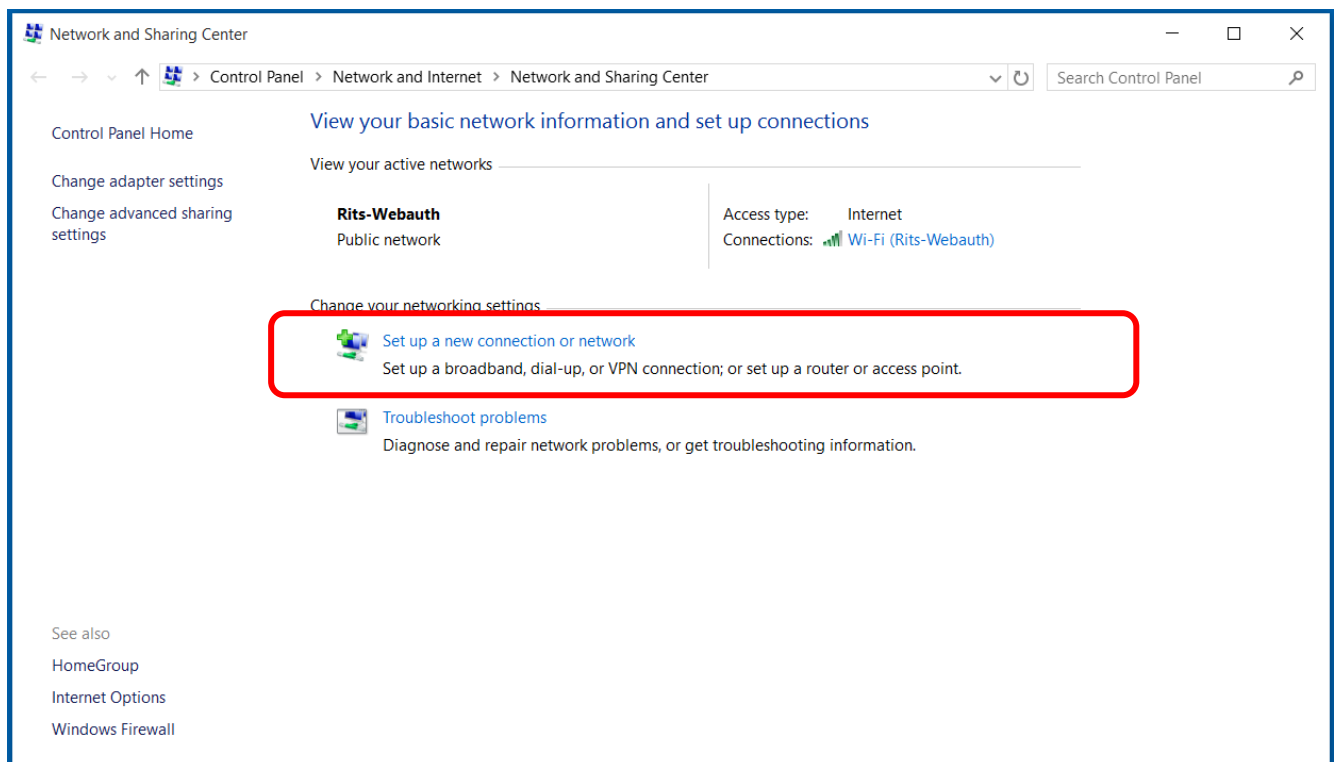


- ii . Drag and drop the  icon (Network icon) from the displayed list into the task tray.

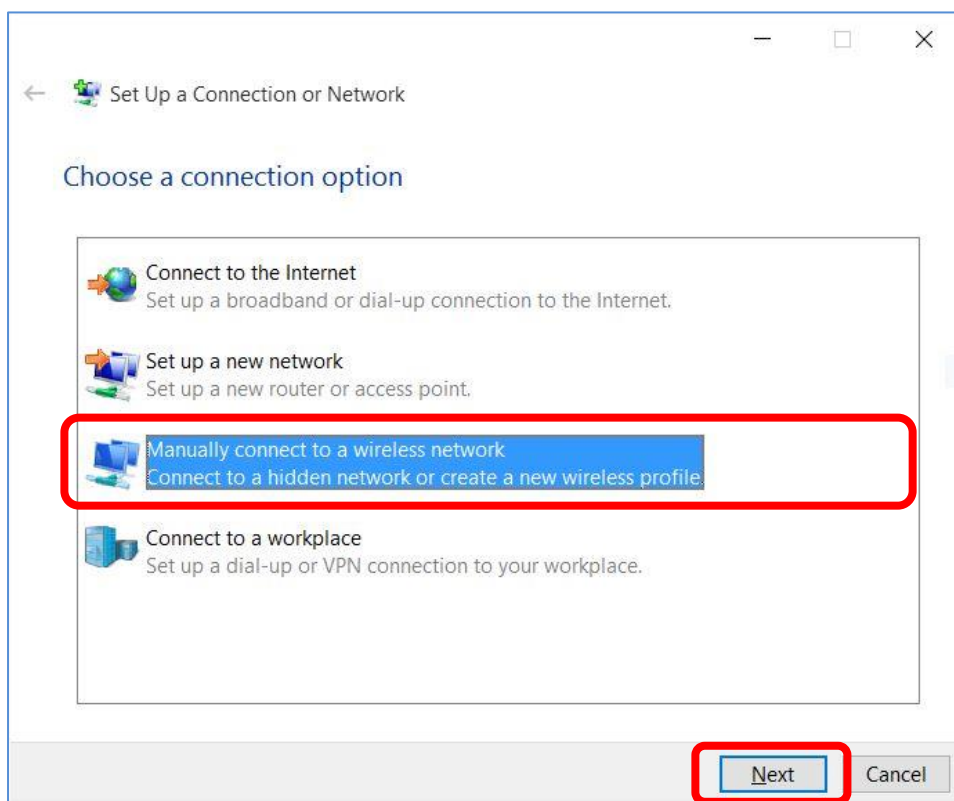


- iii . Make sure that the icon is displayed in the task tray,  
and proceed to **1. Wireless LAN setting (SSID)** on page 2.

2. Click **Set up a new connection or network** under **Change your networking settings**.



3. Select **Manually connect to a wireless network** in the **Set Up a Connection or Network** window, and click **Next**.



4. Configure the following settings in the **Manually connect to a wireless network** window.

Manually connect to a wireless network

Enter information for the wireless network you want to add

(1) Network name: Rits-Webauth

(2) Security type: WPA2-Personal

(3) Encryption type: AES

(4) Security Key: webauth.ritsumei.ac.jp ☐ Hide characters

☒ Start this connection automatically

☐ Connect even if the network is not broadcasting

Warning: If you select this option, your computer's privacy might be at risk.

Next Cancel

(1) Network name:

**Rits-Webauth**

\* The letters are case-sensitive.

(2) Security type:

**WPA2-Personal**

(3) Encryption type:

**AES**

(4) Security key:

**webauth.ritsumei.ac.jp**

5. After all four items are entered, make sure that the **Start this connection automatically** box is checked and click **Next**.

6. Click **Close**.

Manually connect to a wireless network

Successfully added Rits-Webauth


→ Change connection settings

Open the connection properties so that I can change the settings.

Close

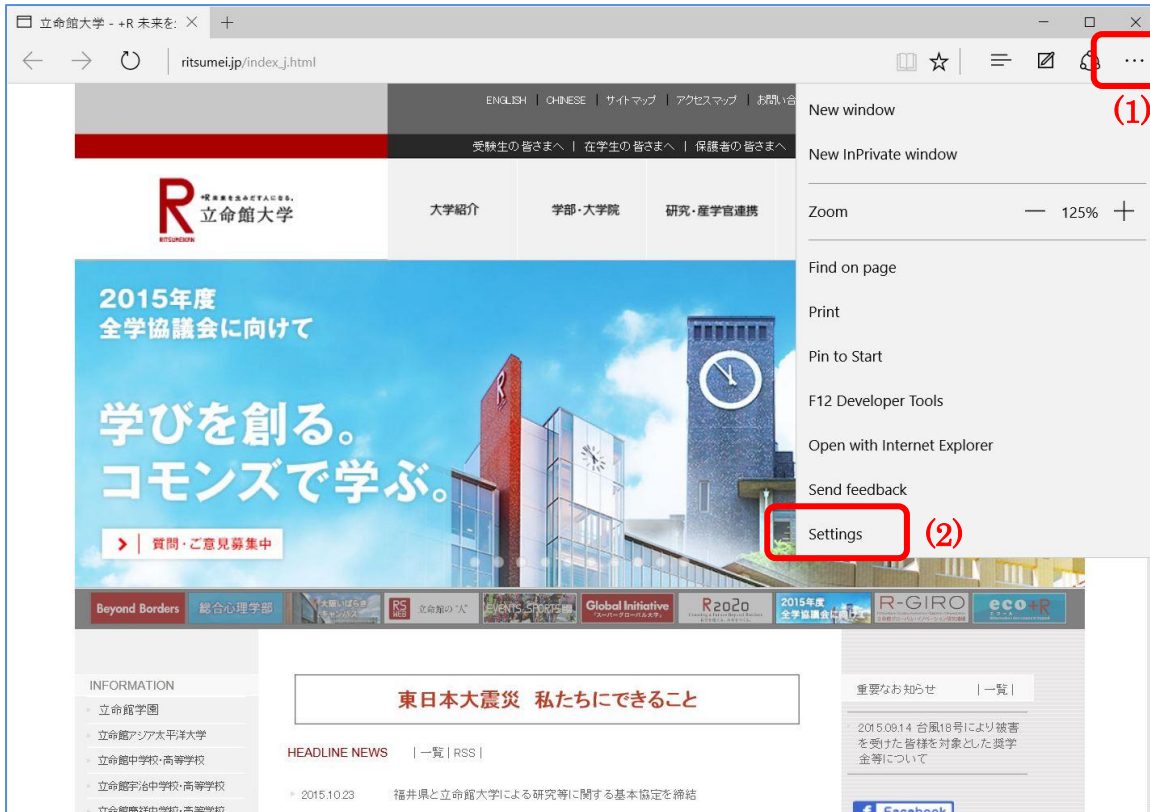
\* Once Wireless LAN settings are configured, the browser will start automatically.

If you cannot connect to the Wireless LAN after completing the above procedures, the Windows 10 Wi-Fi Sense sharing feature may be ON. Please be sure to turn sharing OFF by following the procedures below and then try to connect again.

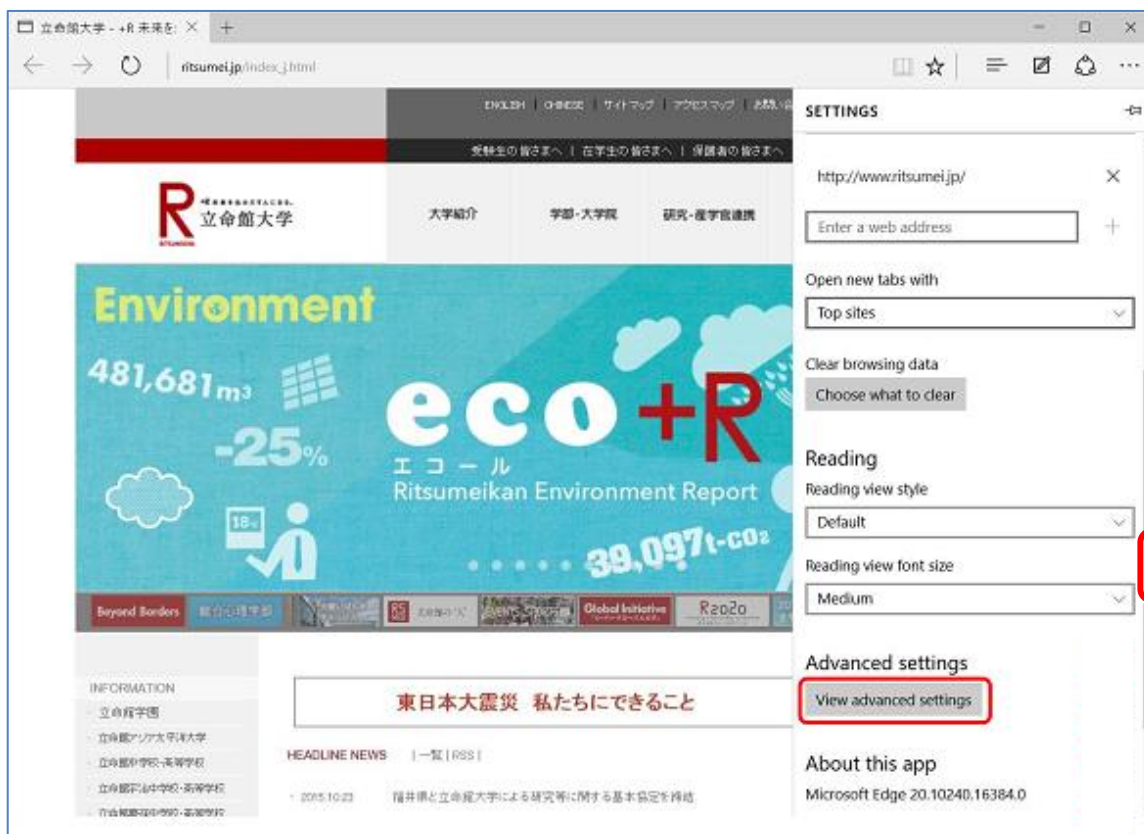
1. Click  button(Start), click **Settings** and click **Network and Internet**.
2. Click **Wi-Fi** on the left side and click **Manage Wi-Fi settings** on the right side.
3. Turn off switch **Connect to networks shared by my contacts**.

## 2. Disabling Pop-up Blockers

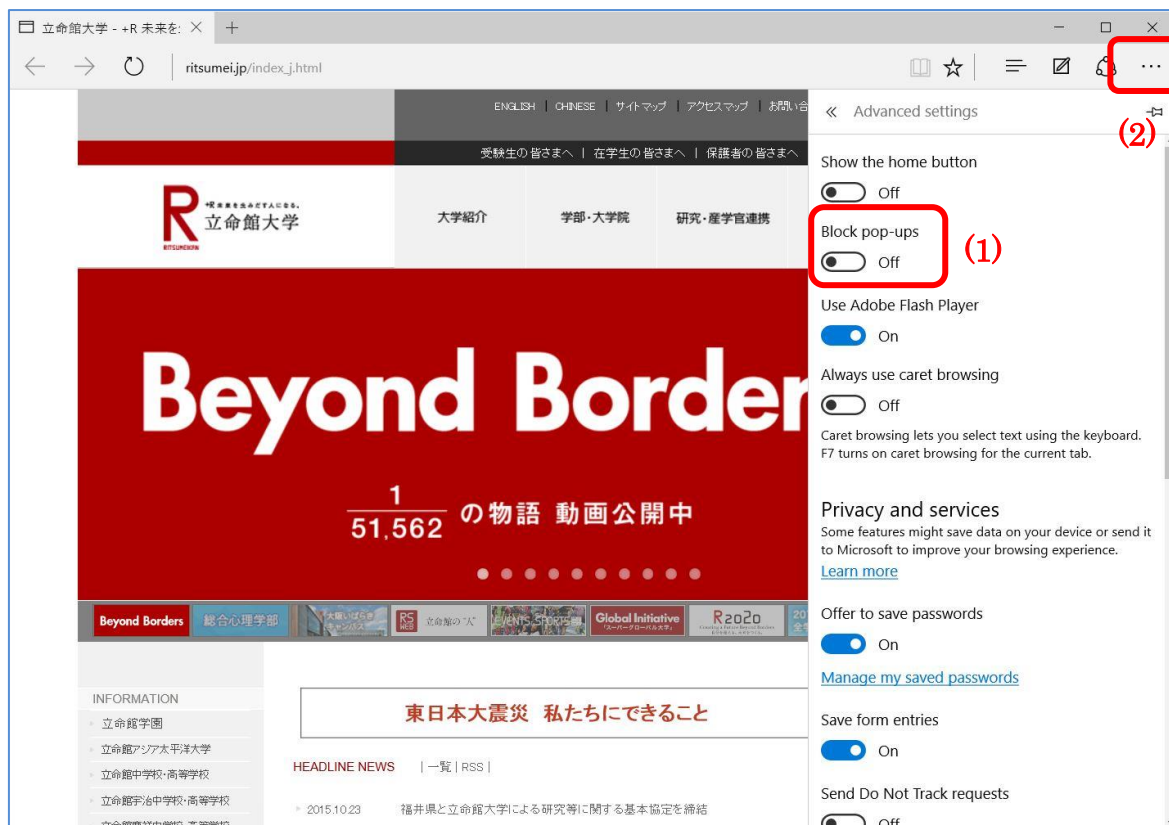
1. Start the Microsoft Edge browser, click the ellipsis icon (1) in the upper right and click **Settings** (2).



2. The Settings menu is displayed. Scroll down the screen and click [View advanced settings] .



3. The Advanced settings menu is displayed. If **Block pop-ups** (1) is switched ON, turn it OFF and click the ellipsis icon (2) in the upper right to close the settings menu.



\* When finished using the Wi-Fi LAN, we recommend turning the **Block pop-ups** feature ON again.



### 3. Web User Authentication

1. Start your web browser, enter your RAINBOW User ID and password into the web user authentication page, and click **Submit**.

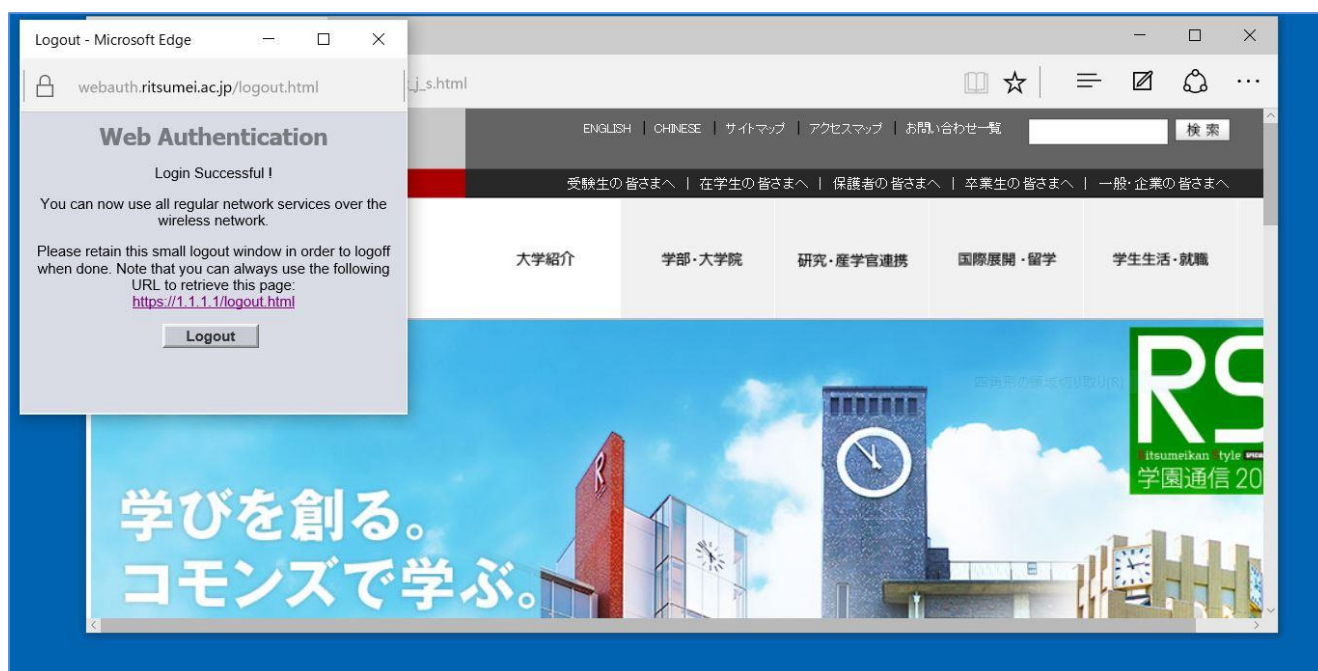


If this page does not appear, restart the browser and access a website with an http:// URL. (e.g., <http://www.ritsumeikai.ac.jp/>).

- ▶ If the page still does not display, make the configuration changes outlined in **Reference 1 – When the web user authentication page does not display** on page 9.

2. The logout window and the Ritsumeikan University homepage appear.

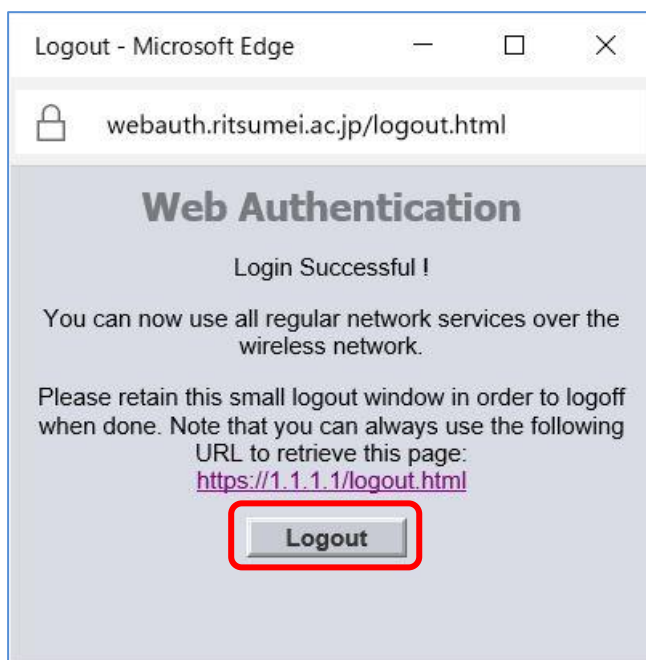
- ▶ Do not close the logout window as it is required for logging out from Web Authentication. If the window is not displayed, the settings in **2. Disabling Pop-up Blockers** may not be configured correctly.



## ④ Logout

1. To exit the wireless LAN network, click **Logout** in the logout window.

► If you accidentally closed the logout window, access <https://webauth.ritsumei.ac.jp/logout.html> and the following window will appear. We recommended bookmarking this page for future reference.



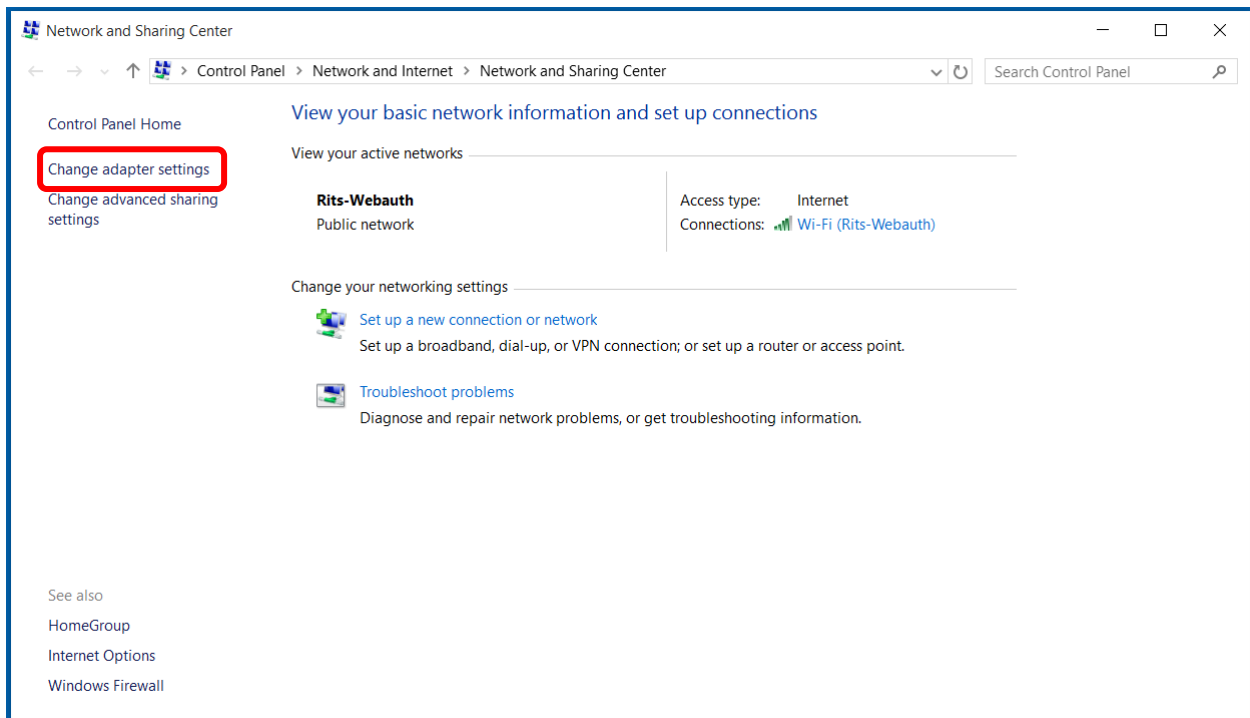


## Reference 1 – When the web user authentication page does not display:

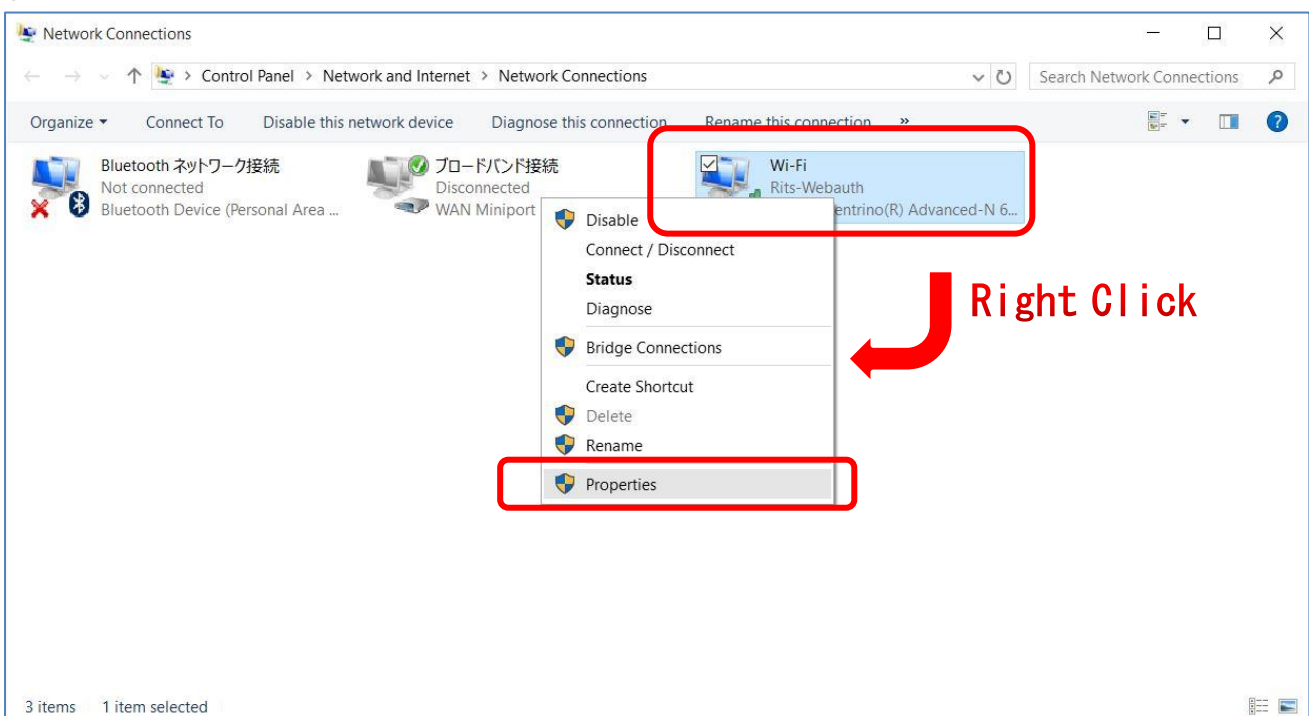
If the DNS is set to a specific DNS such as Google Public DNS, the web user authentication window will not appear. You will need to delete the specified DNS server addresses and change the settings so that the address is acquired automatically.

1. Click **Change adapter settings** on the left side of the **Network and Sharing Center** window.

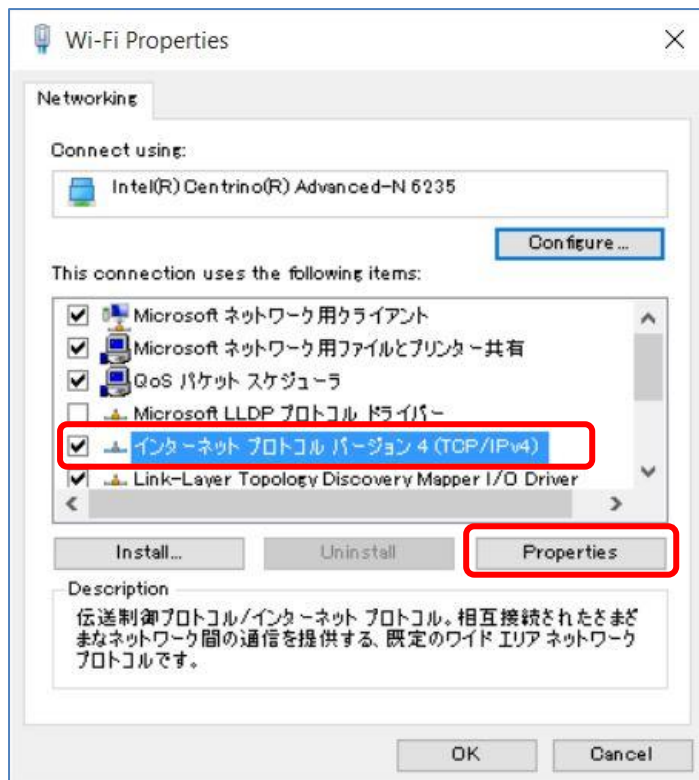
(Refer to 1. Wireless LAN Settings [SSID] on page 2 for how to display the **Network and Sharing Center**.)



2. Right-click **Wi-Fi** and click **Properties**.

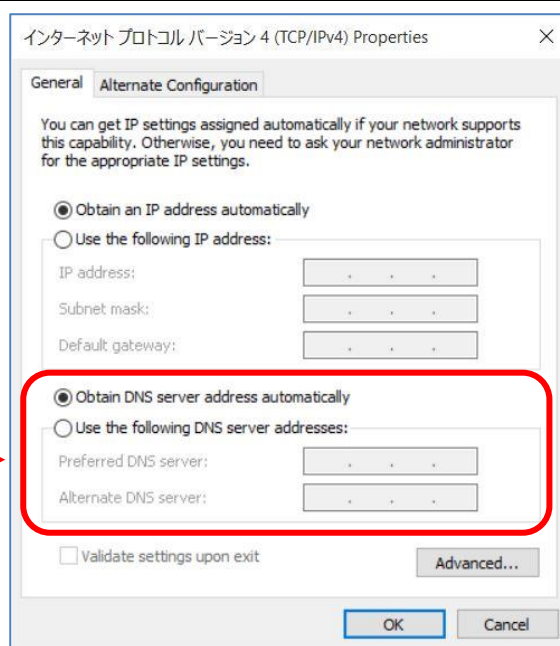
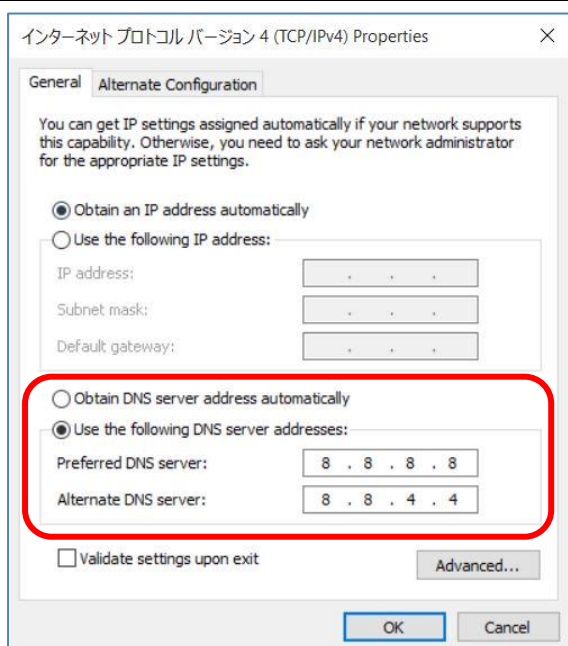


3. Click **Internet Protocol Version 4 (TCP/IPv4)** and click **Properties**.



4. If Google Public DNS (Preferred DNS server: 8. 8. 8. 8 / Alternate DNS server: 8. 8. 4. 4) is set in **Use the following DNS server addresses**, select **Obtain DNS server address automatically** and click **OK**.


If an address other than the Google Public DNS (Preferred DNS server: 8. 8. 8. 8 / Alternate DNS server: 8. 8. 4. 4) has been entered, it may be the address for a wireless LAN for off-campus use. Make sure to write down the address and restore the settings when a connection cannot be established off campus.

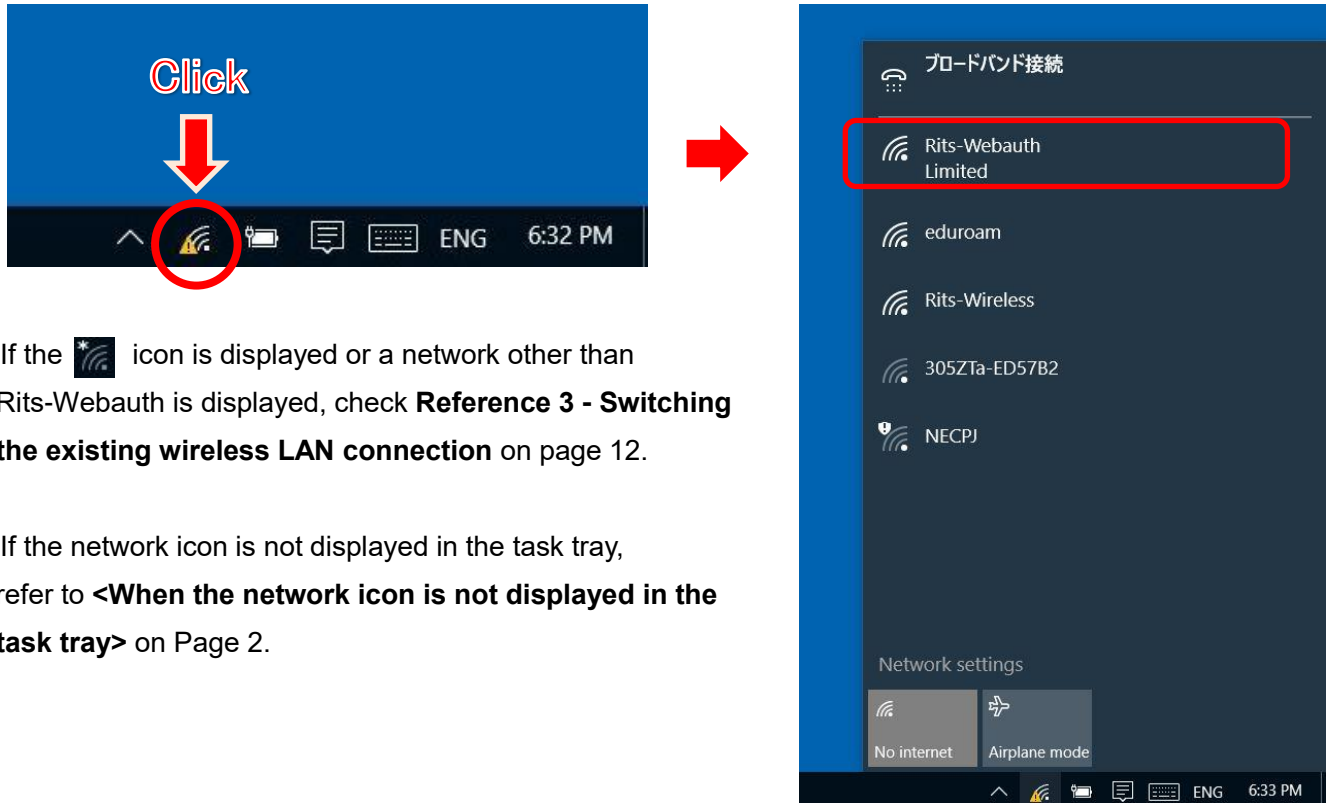



5. Start your web browser and proceed to **3. Web user authentication** on page 7.

## Reference 2 – To use the wireless LAN network next time:

1. Make sure that your computer is connected to Rits-Webauth.

Click the  icon (network icon) displayed in the Task tray in the lower right of the screen and confirm that Rits-Webauth is “Limited” or “Connected”.



\* If the  icon is displayed or a network other than Rits-Webauth is displayed, check **Reference 3 - Switching the existing wireless LAN connection** on page 12.

\* If the network icon is not displayed in the task tray, refer to **<When the network icon is not displayed in the task tray>** on Page 2.

2. Start your web browser, enter your RAINBOW User ID and password into the web user authentication page, and click **Submit**.

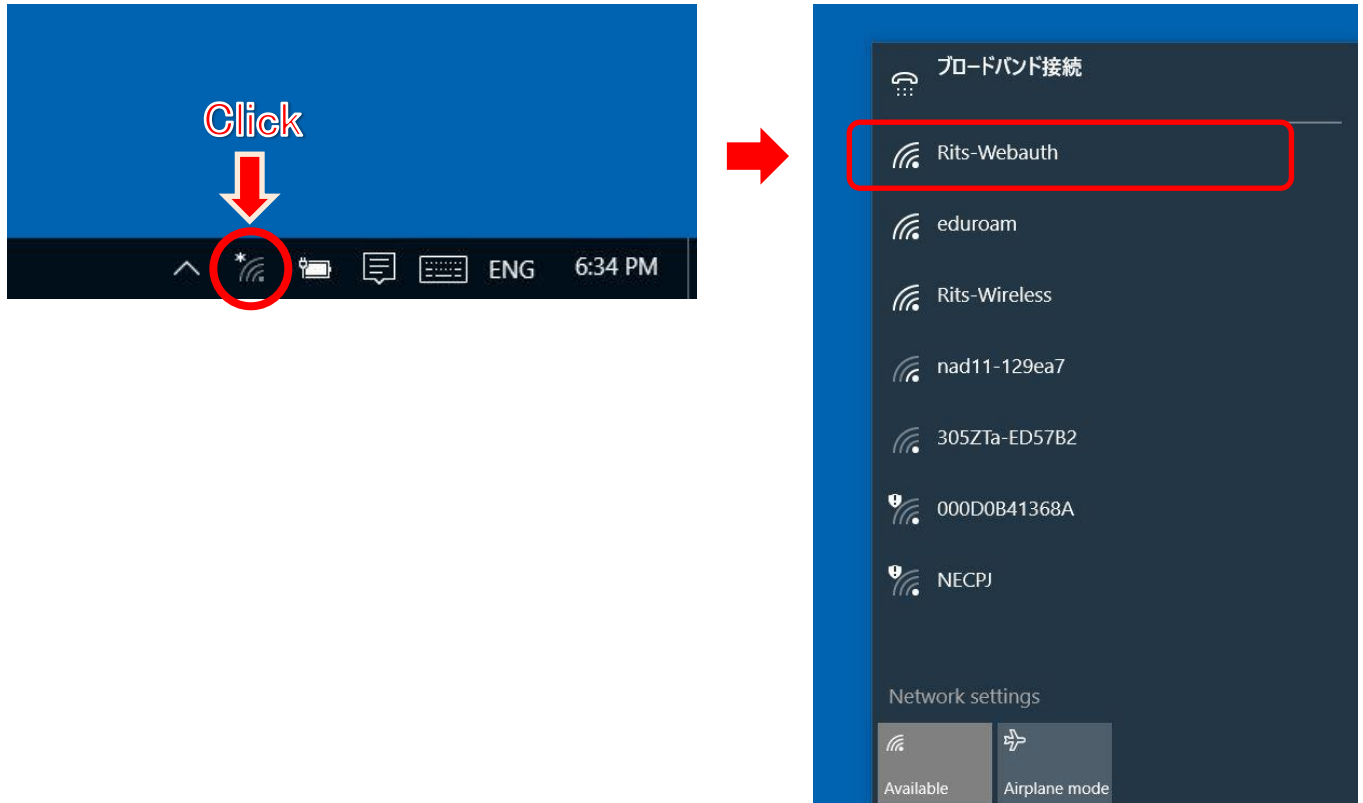


\* If the web user authentication page does not appear, refer to **Reference 1 – When the web user authentication page does not display** on page 9.

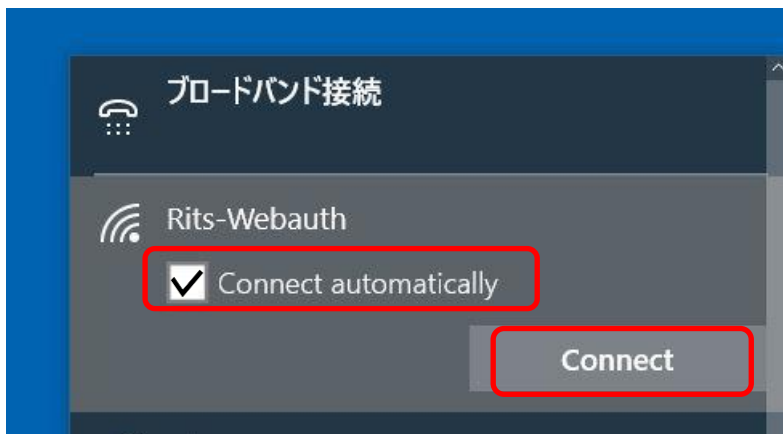
### Reference 3 – Switching the existing wireless LAN connection:

Usually, if you configure the settings in accordance with this manual, the access points for wireless LAN (on or off campus) will automatically switch. If the switch does not occur automatically, make the following setting changes.

1. Click the  network icon in the task tray in the lower right corner of the screen and click **Rits-Webauth**.



3. Check the **Connect automatically** box and click **Connect**.



4. Make sure that there is a connection to Rits-Webauth and proceed to **3. Web user authentication** on page 7.