




eGIST Wi-Fi Manual

원내 무선랜 신청 방법 및 사용 시 필수 설정 안내

문의 / 정보보안팀 (cert@gist.ac.kr)



정보보안팀
24. 3. 7.

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01. 무선랜 신청 방법(ZEUS)

- ZEUS > MyService > 전산 > 무선인터넷신청
- Search > New+
- 공통항목 및 추가항목 작성

The screenshot shows the 'MyService' interface for wireless LAN application. The left sidebar lists various services, with '전산' (Computer) highlighted and '무선인터넷신청' (Wireless Internet Application) selected. The main form contains the following fields and sections:

- Common item**: Application Date (2024-03-07), User/Name (64416, 정해빈), Status, Department (Section of Intelligence and Security), Head of Department, Receptionist, E-mail (jeonghaebin@gist.ac.kr), Phone (010-1234-5678), Person in Charge, Category I (Wireless(GIST WIFI)), Category II (general), Place for work, Room Number.
- Purpose or Request detail**: A large text area containing application instructions and a note: '사용목적(Purpose of use) : 사용목적과 모델명 기입' (Purpose of use: Enter purpose of use and model name).
- Check Mail** and **Check SMS**: Both are checked.
- Work Detail (or Reason SendBack)**: A text area for additional details.
- Work Detail II**: A dropdown menu.
- Attachment**: A button to upload files.
- Received Date** and **Completion Date**: Date pickers.
- additional item(only for IP, GIST WIFI, VPN, Extension Phone)**: A section for additional information.

01. 무선랜 신청 방법(ZEUS)

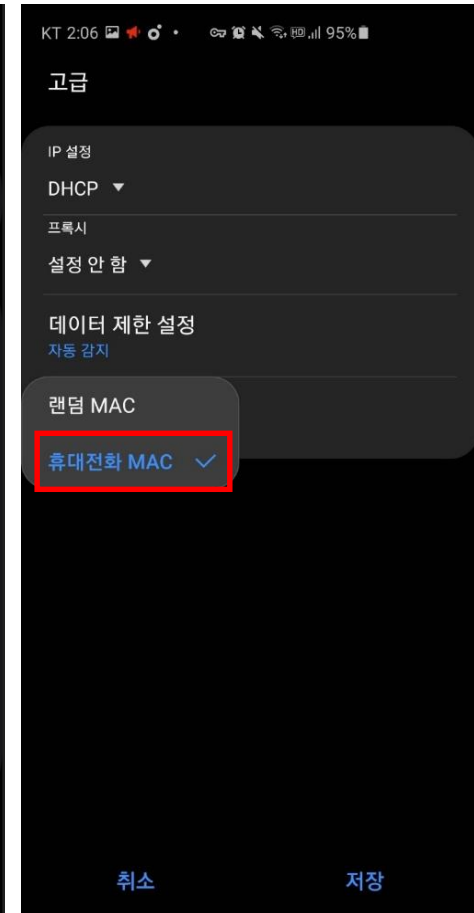
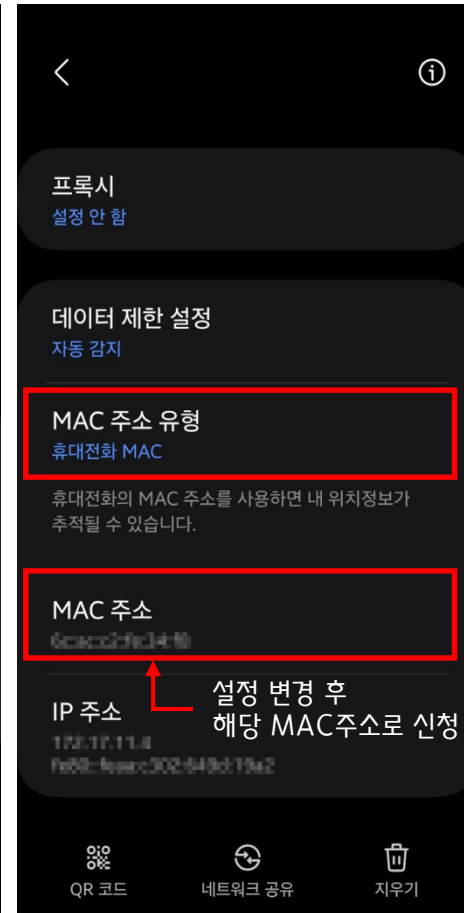
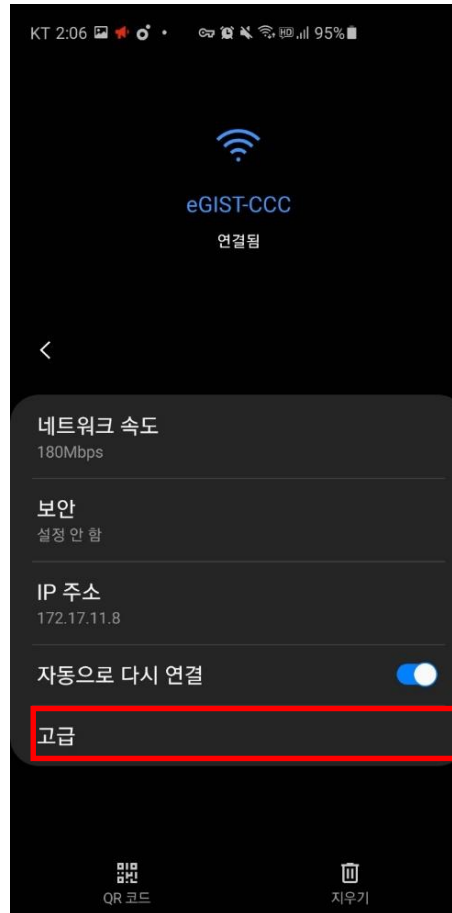
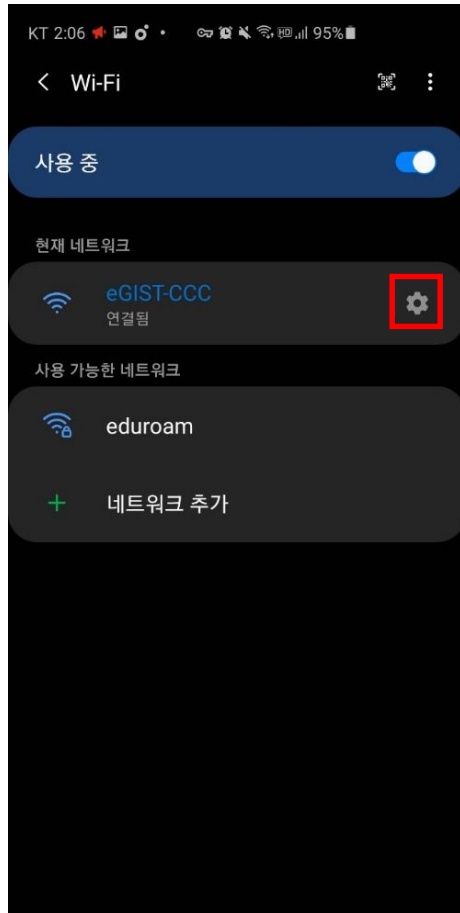
- ① 인증방식은 맥주소방식만 가능(ID/PW 방식은 ‘반려’ 됨, 행사용만 가능)
- ② 등록하려는 기기의 종류 선택
- ③ 기기별 맥주소 입력 (정확한 맥주소 확인하는 방법은 뒤에서 자세히 설명)
- ④ 사용기간은 졸업예정기간으로 선택 (비현실적인 기한 신청은 ‘반려’ 됨)

> additional item(only for IP,GIST WIFI,VPN,Extension Phone)

Equipment*		Host Name*	
Before Change IP		After Change IP	
GIST WIFI authentication*	① Mac-Address method	ID*	
Device	② laptop	Mac Address	③ ab:ab:10:29:48:ef
Opening Date*	--	Expected end date	④ 2024-04-06

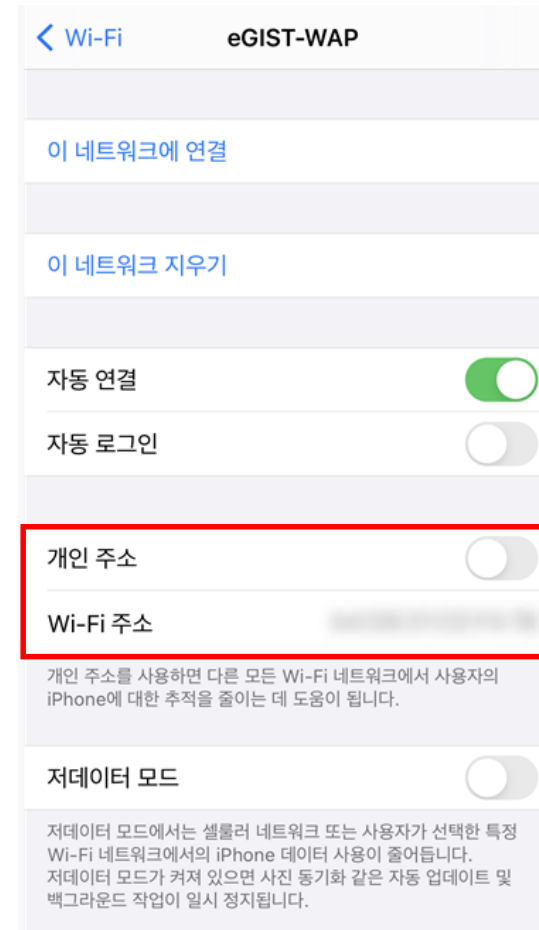
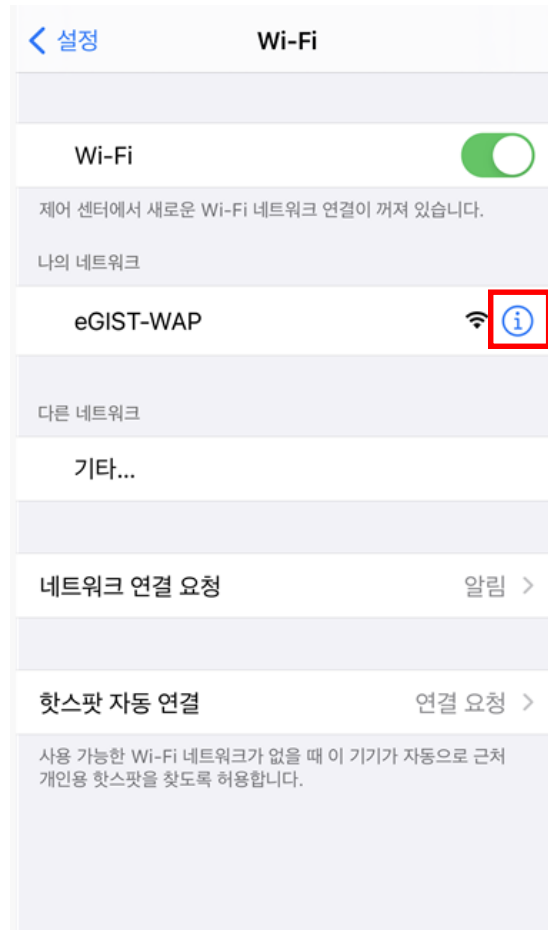
02. 기기 필수 설정 (안드로이드)

- Wi-Fi 설정 → eGIST-000 옵션 → 고급/더보기 → MAC 주소 유형 → ‘휴대전화/태블릿’ MAC 선택



02. 기기 필수 설정 (iOS)

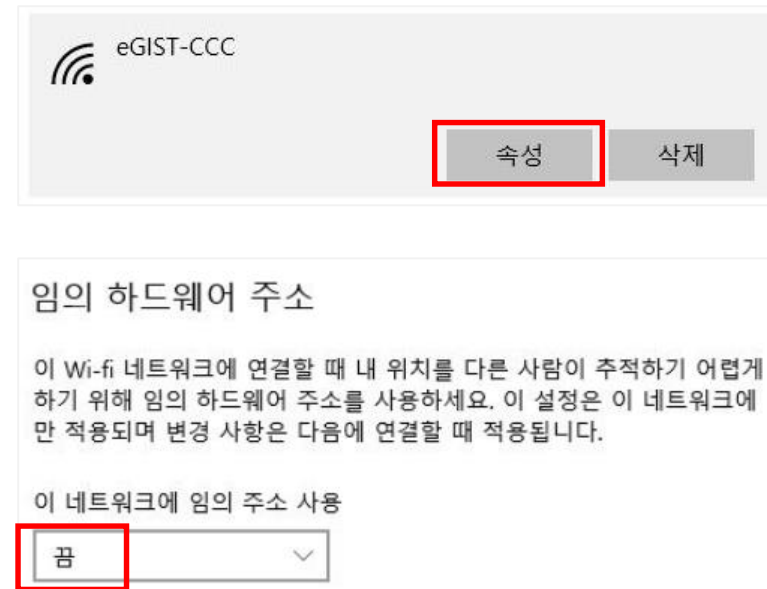
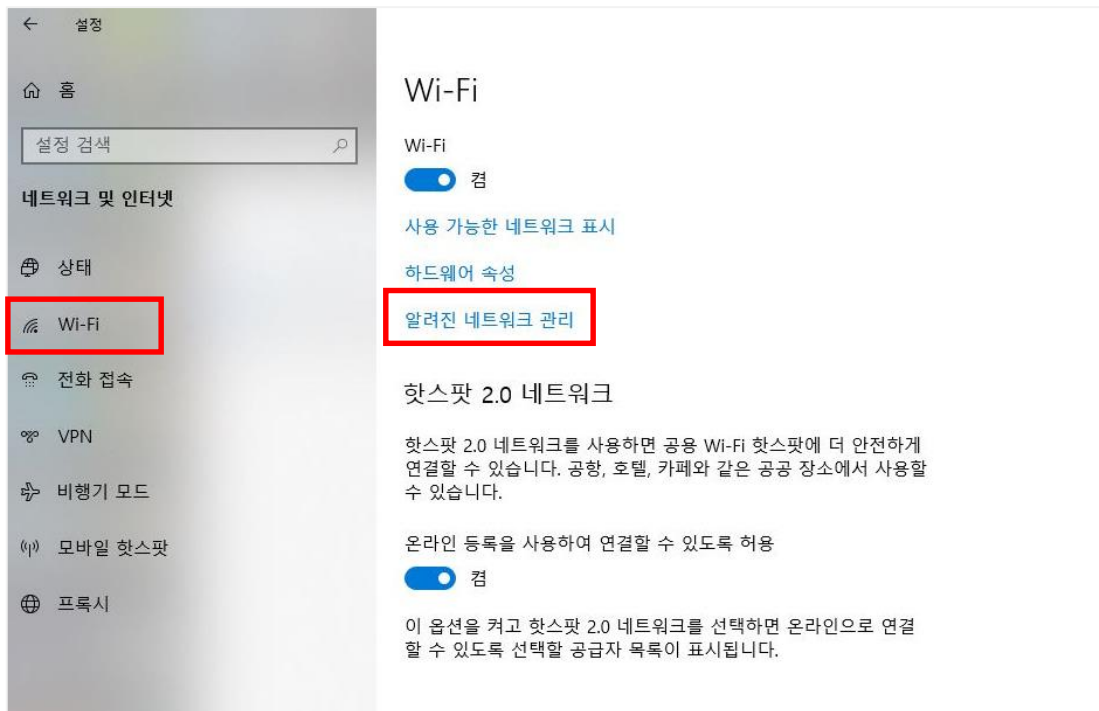
- Wi-Fi 설정 → eGIST 옵션 ⓘ → 비공개 Wi-Fi주소/개인주소 비활성화



설정 변경 후
해당 MAC주소로 신청

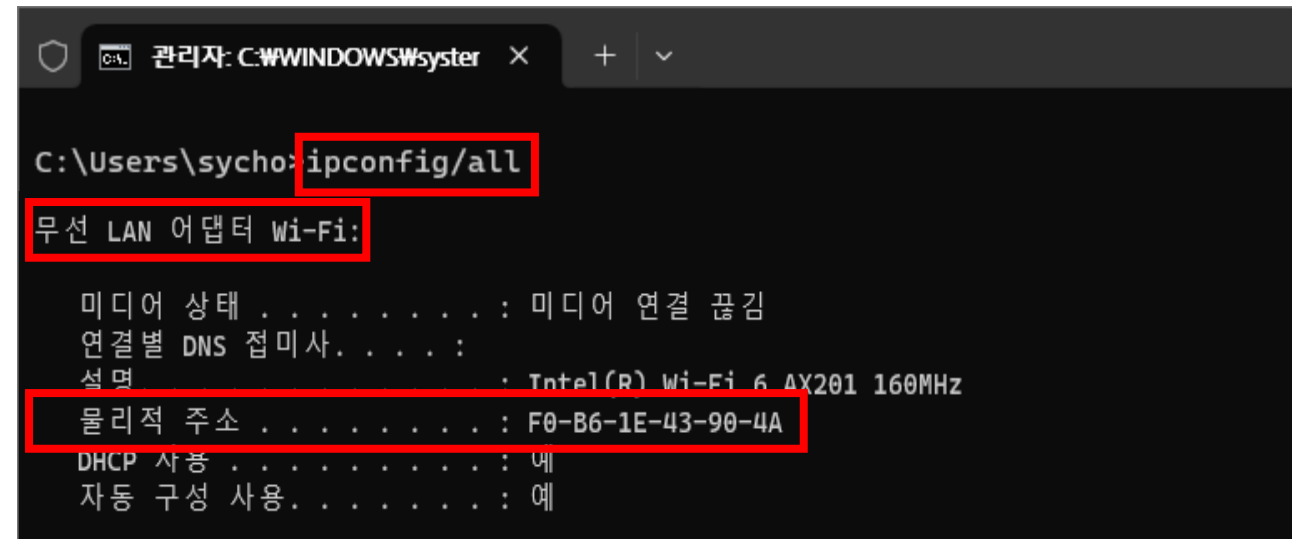
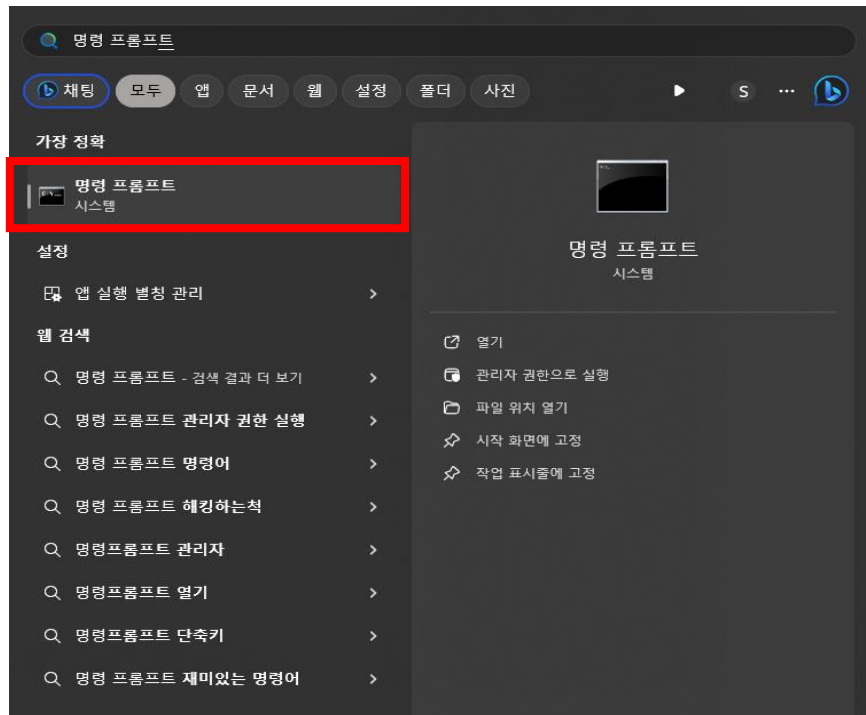
02. 기기 필수 설정 (노트북)

- 설정 > 네트워크 및 인터넷 > Wi-Fi > 알려진 네트워크 관리 > eGIST-000 속성 > 임의적 하드웨어 주소 끄



03. 맥주소 확인 방법(노트북)

- 윈도우 아이콘 → 명령 프롬프트
- 명령어: ipconfig/all → 무선 LAN 어댑터 Wi-Fi → 물리적 주소
- 맥주소를 잘못 신청한 경우, 새로운 맥주소로 ZEUS를 통해 재신청 바람



감사합니다.


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eGIST Wi-Fi Manual

Application Procedure and Essential Settings Guide
for eGIST Wi-Fi

Inquiry / Intelligence and Security Team (cert@gist.ac.kr)



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- 01** Application Procedure (ZEUS)
- 02** Essential settings of the device
- 03** Checking the Mac address (laptop)

01. Application Procedure(ZEUS)

- ZEUS > MyService > Computer Work & ID application > Wi-Fi
- Search > New+
- Enter the common item and additional item

The screenshot shows the 'MyService' application window. On the left, a sidebar menu lists various services, with 'Computer Work&ID application' and 'Wi-Fi' highlighted. The main form area is titled 'Common item' and contains fields for 'Application Date' (2024-03-07), 'User/Name' (64416), 'Department' (Section of Intelligence and Security), 'E-mail' (jeonghaebin@gist.ac.kr), 'Phone' (010-1234-5678), 'Category I' (Wireless(GIST WIFI)), and 'Category II' (general). Below these fields is a large text area for 'Purpose or Request detail' with a red box around it. The text area contains instructions in Korean and English, including a note about ID/password availability and a warning about device limitations. At the bottom of the form, there are fields for 'Work Detail (or Reason SendBack)', 'Work Detail II', 'Attachment', 'Received Date', and 'Completion Date'. A red box highlights the 'Wi-Fi' option in the sidebar menu.

Common item

Application Date: 2024-03-07 User/Name: 64416 정해빈 Status: [dropdown]
Department: Section of Intelligence and Security Head of Department: [dropdown]
E-mail: jeonghaebin@gist.ac.kr Phone: 010 1234 5678 Receptionist: [dropdown]
Category I: Wireless(GIST WIFI) Category II: general Person in Charge: [dropdown]
Place for work: [dropdown] Room Number: [dropdown]
Purpose or Request detail: [text area]
Check Mail: [checkbox] Check SMS: [checkbox]
Work Detail (or Reason SendBack): [text area]
Work Detail II: [dropdown] Attachment: [button] Received Date: [dropdown] Completion Date: [dropdown]
additional item(only for IP,GIST WIFI,VPN,Extension Phone): [table]

Write the Purpose of use and Model name.

01. Application Procedure(ZEUS)

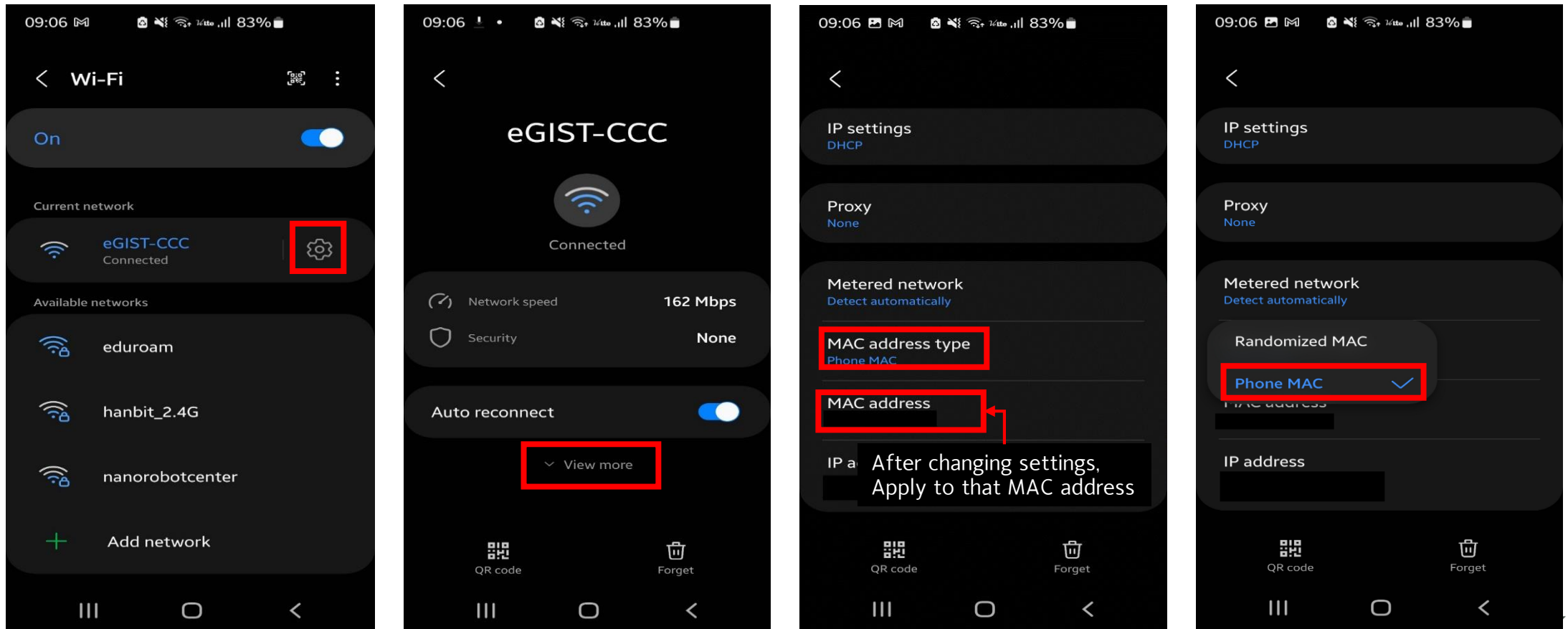
- ① WIFI authentication : Only Mac-Address method is possible (ID/PW method will be '**REJECTED**')
- ② Device : Select your Device's type
- ③ Mac Address : Enter a device's Mac Address CORRECTLY
- ④ Expected end date : Enter your expected date of graduation

▶ additional item(only for IP,GIST WIFI,VPN,Extension Phone)

Equipment*	<input type="text"/>	Host Name*	<input type="text"/>
Before Change IP	<input type="text"/>	After Change IP	<input type="text"/>
GIST WIFI authentication	① Mac-Address method	ID*	<input type="text"/>
Device	② laptop	Mac Address	③ ab:ab:10:29:48:ef
Opening Date*	- -	Expected end date	④ 2024-04-06

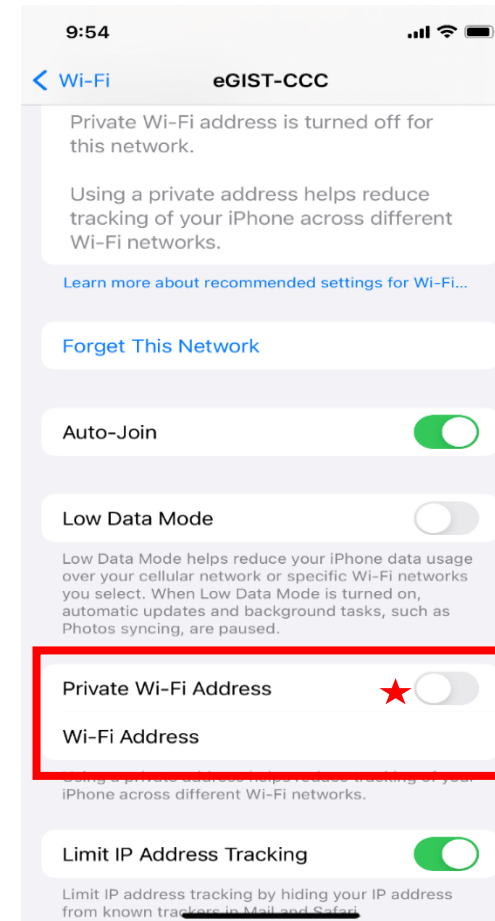
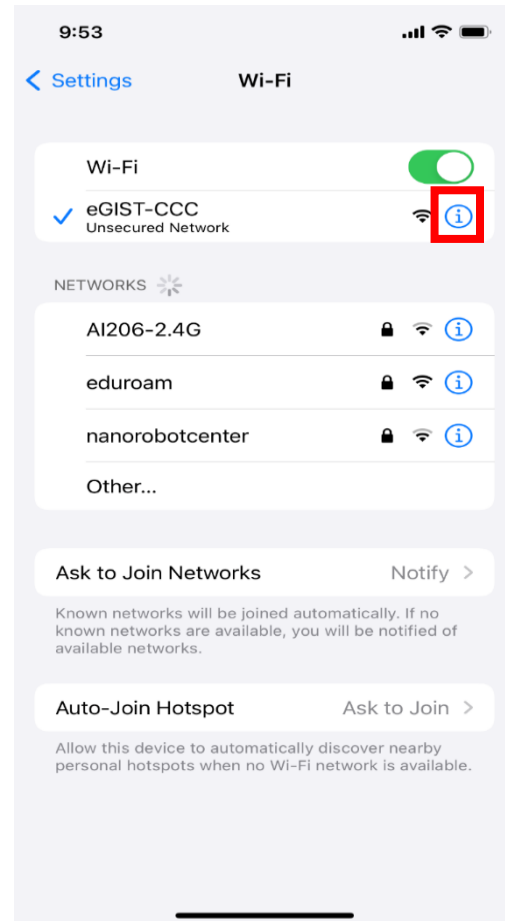
02. Essential settings (Android)

- Setting -> Wi-Fi -> eGIST-000 setting -> View more -> MAC address type -> Check 'Phone/Tablet' MAC



02. Essential settings (iOS)

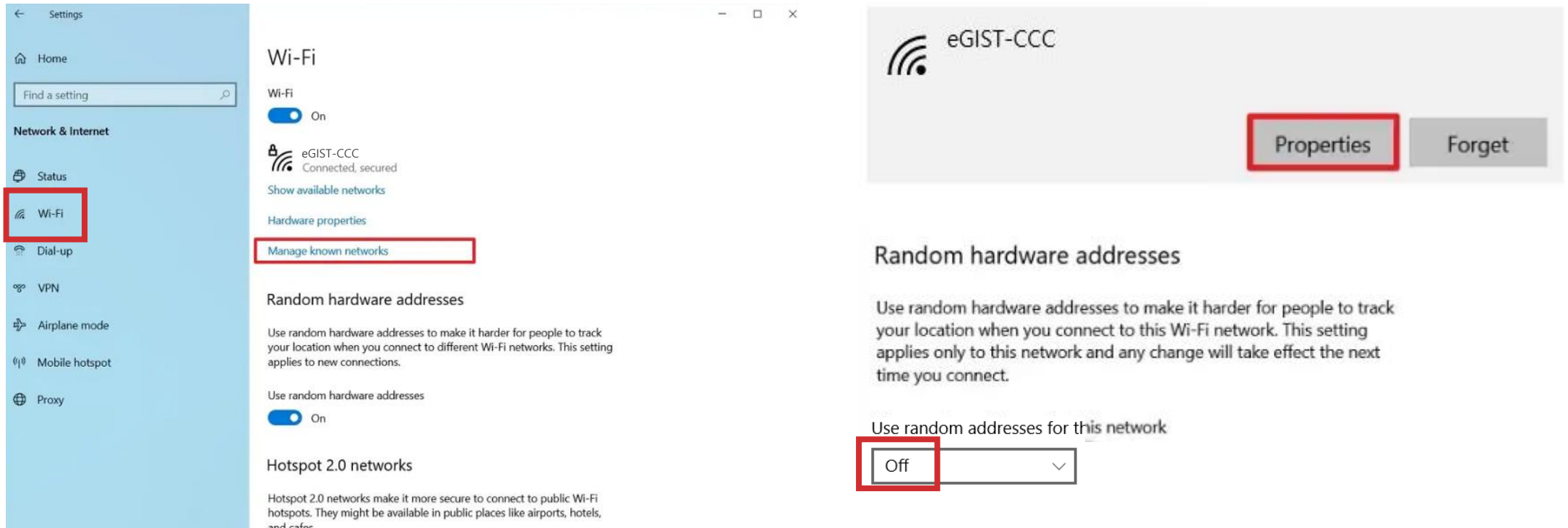
- Settings → Wi-Fi → eGIST-000 ⓘ → Deactivate the Private Wi-Fi Address



After changing settings,
Apply to that MAC address

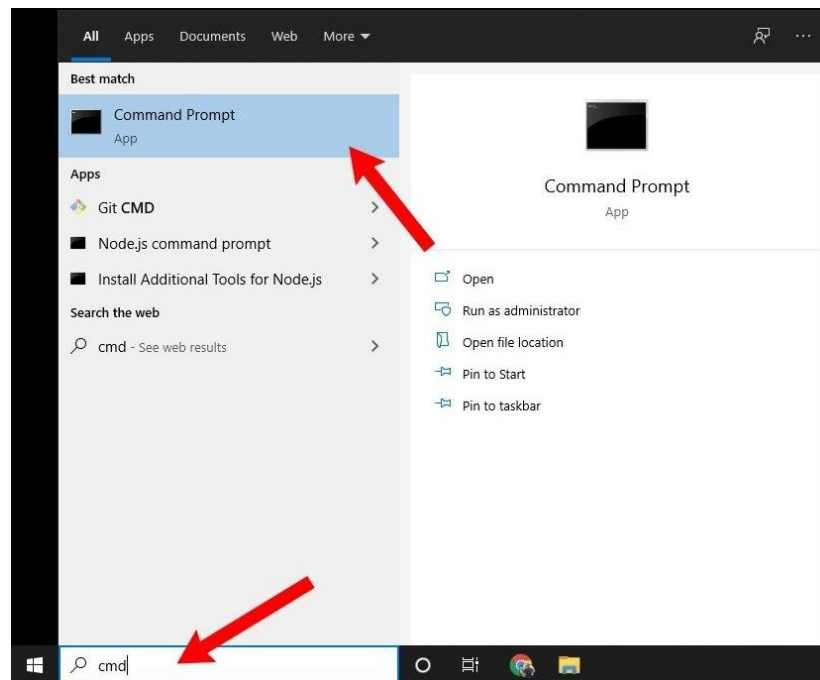
02. Essential settings (laptop)

- Settings → Networks & Internet → Wi-Fi → Manage known networks → eGIST-000 Properties → Turn OFF 'Use random addresses for this network'



03. Checking the MAC address(laptop)

- Start menu → Search 'cmd'
- Type ipconfig/all → Wireless LAN adapter Wi-Fi → Physical Address
- If you have incorrectly applied the Mac address, please reapply with the correct one.



```
C:\Users\sycho>ipconfig/all

Wireless LAN adapter Wi-Fi:

Media State . . . . . : Media disconnected
Connection-specific DNS Suffix . : CPE0.mdu
Description . . . . . : Intel(R) Dual Band Wireless-AC 8260
Physical Address. . . . . : 42-B7-2F-06-66-04
DHCP Enabled. . . . . : Yes
Autoconfiguration Enabled . . . . : Yes
```

Thank you

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