




eGIST Wi-Fi Manual

원내 무선랜 신청 방법 및 사용 시 필수 설정 안내

문의 / 정보보안팀 (cert@gist.ac.kr)



정보보안팀
24. 3. 7.

CONTENTS



01 무선랜 신청 방법 (ZEUS)

02 기기 필수 설정

03 맥주소 확인 방법(노트북)

01. 무선랜 신청 방법(ZEUS)

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

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

- Common item:**
 - Application Date: 2024-03-07
 - User/Name: 64416 정해빈
 - Status: [Dropdown]
 - Department: Section of Intelligence and Security
 - Head of Department: [Search]
 - Receptionist: [Search]
 - E-mail: jeonghaebin@gist.ac.kr
 - Phone: 010-1234-5678
 - Person in Charge: [Search]
 - Category I: Wireless(GIST WIFI)
 - Category II: general
 - Place for work: [Search]
 - Room Number: [Search]
- Purpose or Request detail:**
 - ***** 신청 시 주의사항(Precautions for Application) *****
 - * Please note ID/password is available for the official purposes only. (ID / Password 방식은 행사용으로만 신청 가능합니다.)
 - * Register your device's Mac address for wireless LAN. (무선랜은 기기의 맥 주소를 등록하세요.)
 - * Wireless LAN is limited to one per device. (무선랜은 기기당 1대씩으로 제한합니다.)
 - * You can't apply for another person. (타인 신청은 불가합니다.)
 - 사용목적(Purpose of use): 사용목적과 모델명 기입
 - 모델명(Model name):
- Check Mail:** ☒ (with note: * Register your device's Mac address for wireless LAN.)
- Check SMS:** ☒ (with note: * You can't apply for another person.)
- Work Detail (or Reason SendBack):** [Text area]
- Work Detail II:** [Dropdown]
- Attachment:** [Icon]
- Received Date:** -- --
- Completion Date:** -- --
- additional item(only for IP, GIST WIFI, VPN, Extension Phone):** [Table with columns: Equipment, Host Name, User Name]

01. 무선랜 신청 방법(ZEUS)

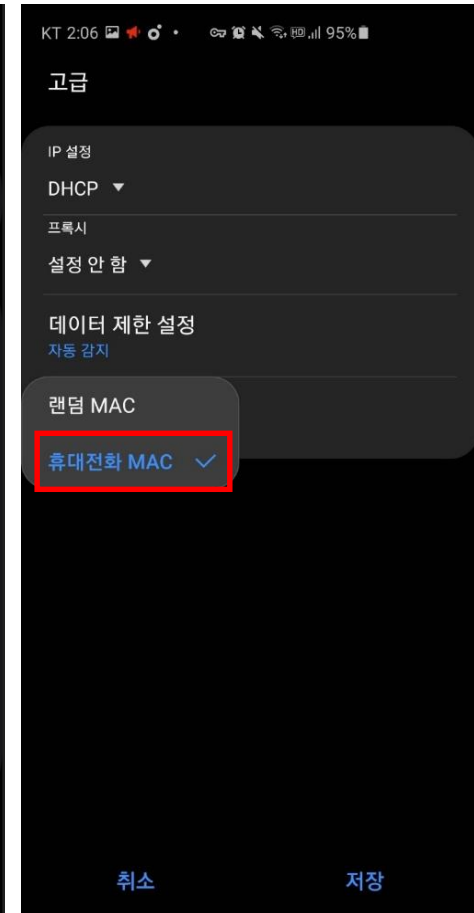
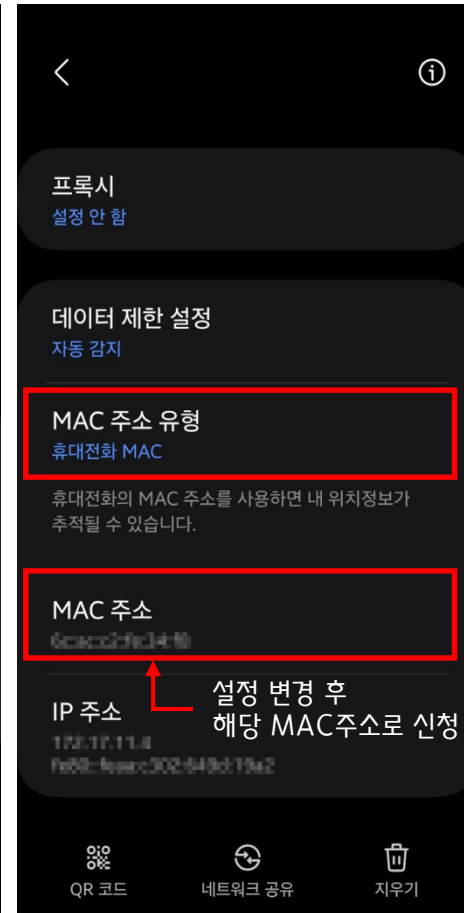
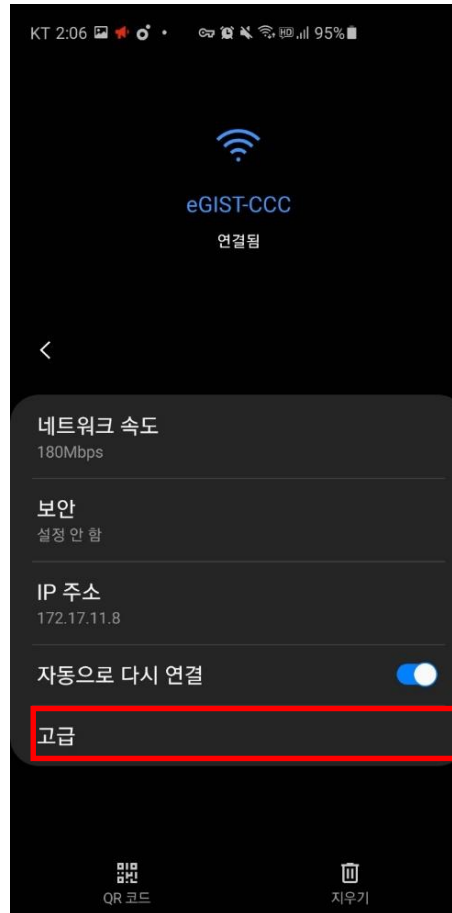
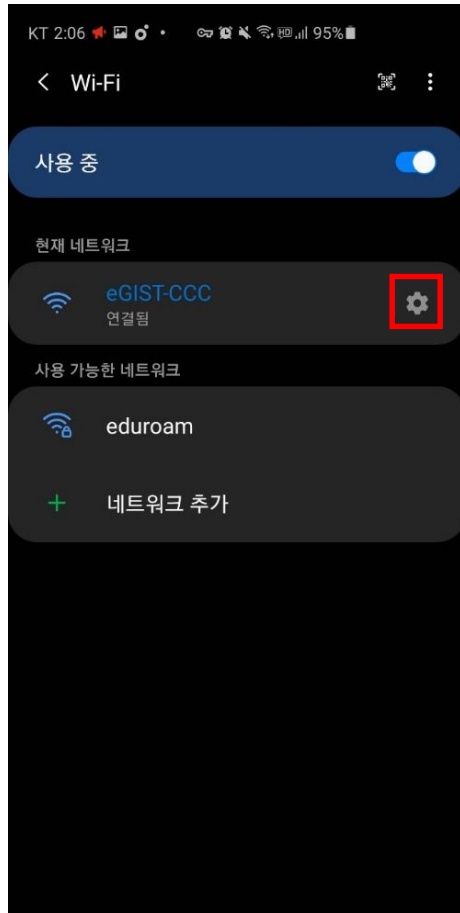
- ① 인증방식은 맥주소방식만 가능(ID/PW 방식은 ‘반려’ 됨, 행사용만 가능)
- ② 등록하려는 기기의 종류 선택
- ③ 기기별 맥주소 입력 (정확한 맥주소 확인하는 방법은 뒤에서 자세히 설명)
- ④ 사용기간은 졸업예정기간으로 선택 (비현실적인 기한 신청은 ‘반려’ 됨)

> 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

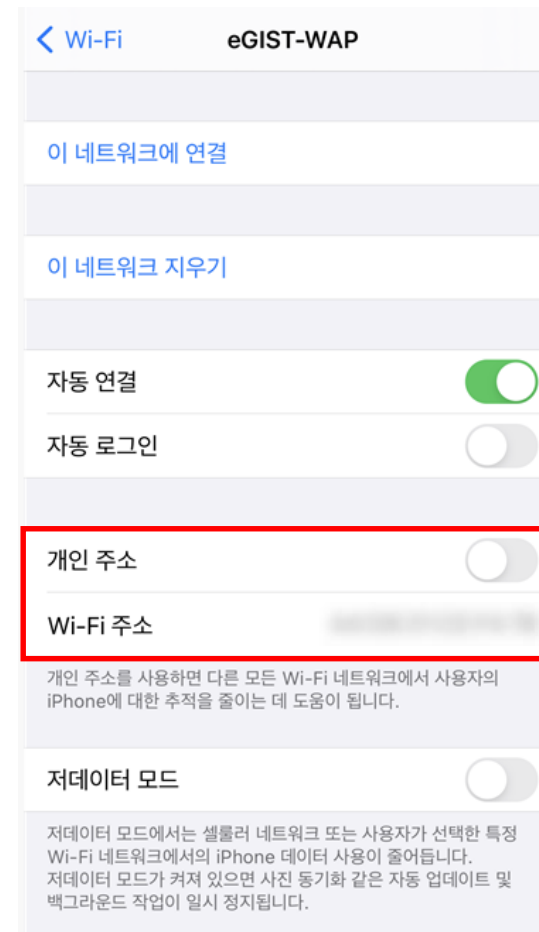
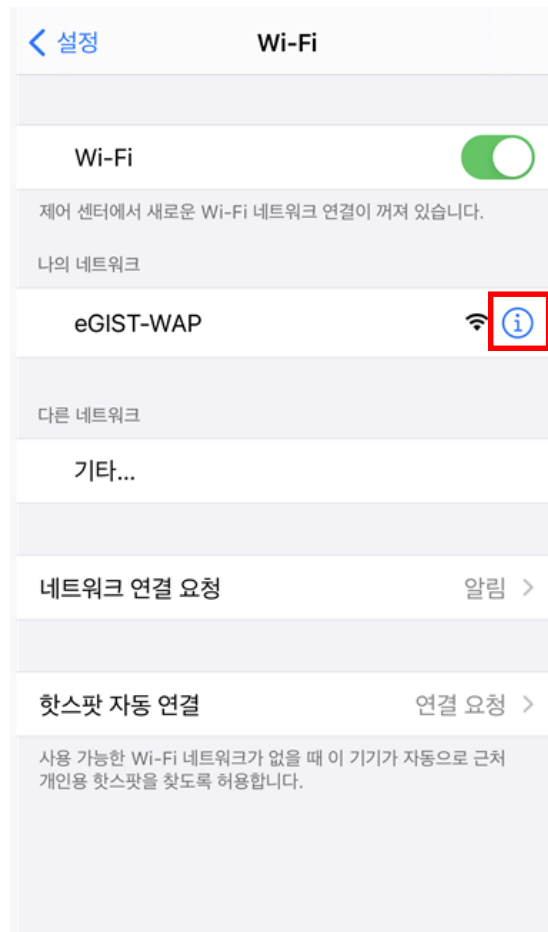
02. 기기 필수 설정 (안드로이드)

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



02. 기기 필수 설정 (iOS)

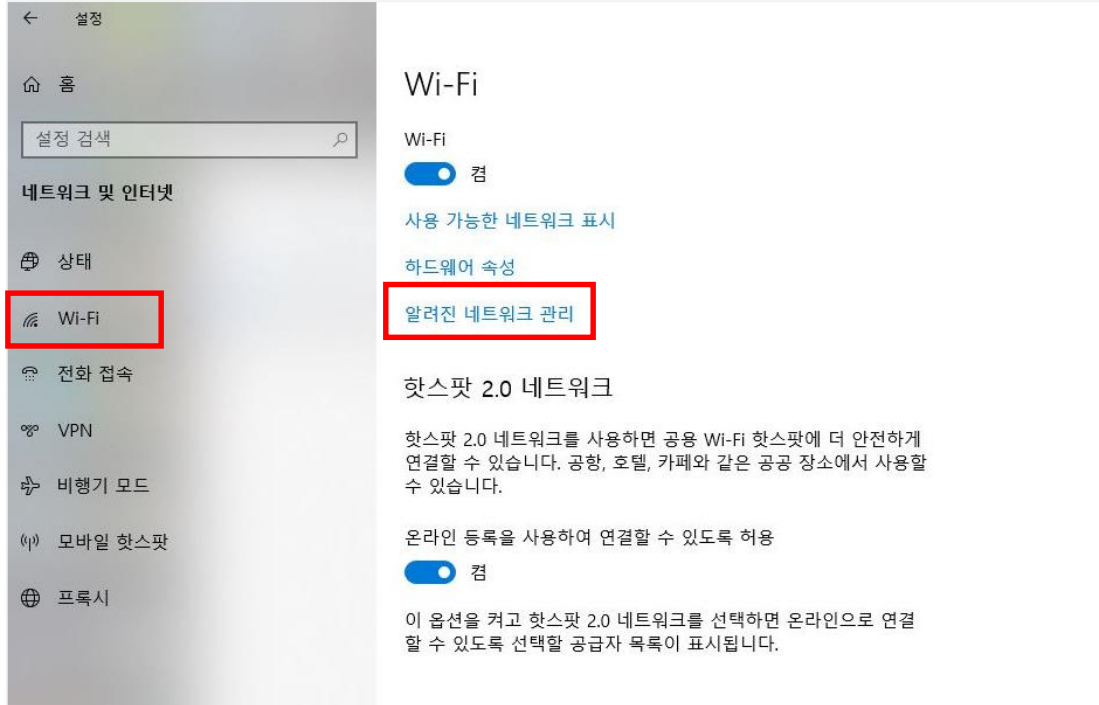
- Wi-Fi 설정 → eGIST 옵션 ⓘ → 비공개 Wi-Fi주소/개인주소 비활성화



설정 변경 후
해당 MAC주소로 신청

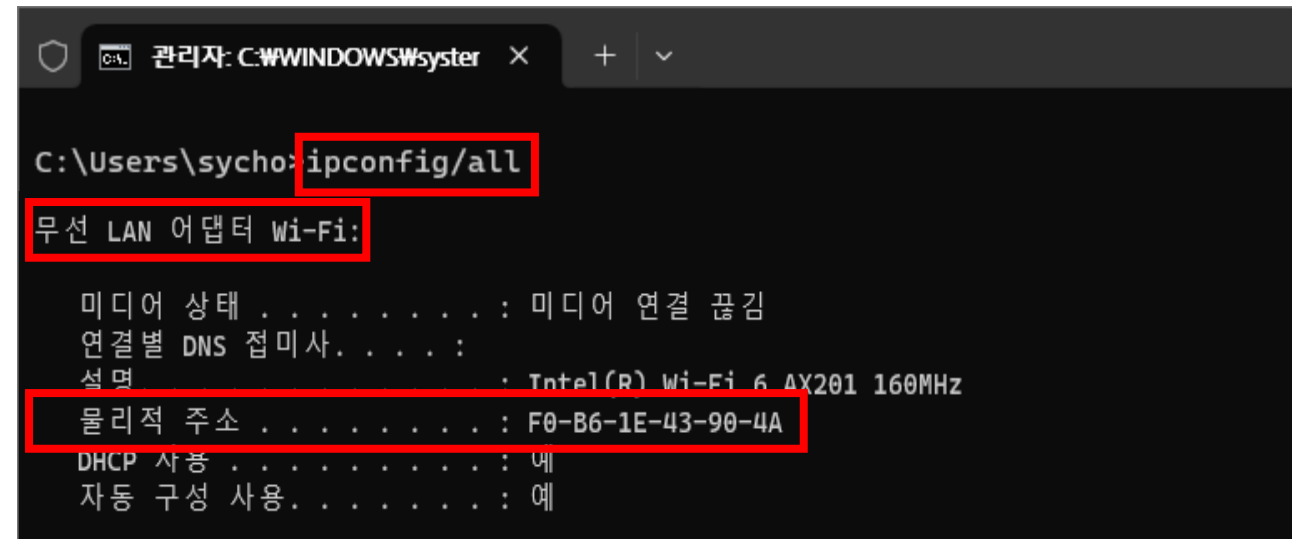
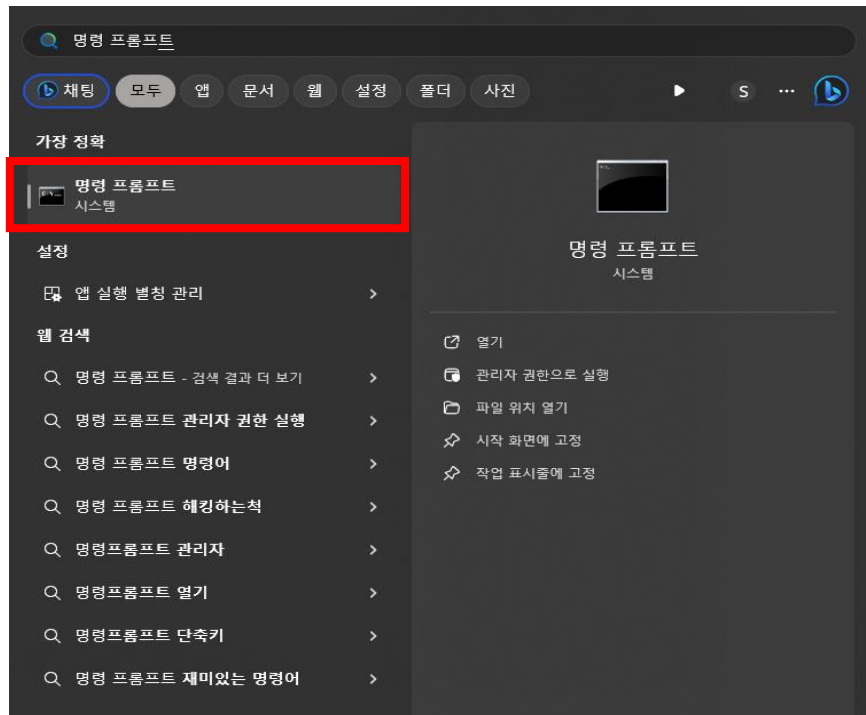
02. 기기 필수 설정 (노트북)

- 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.


정보보안팀
24. 3. 7.



eGIST Wi-Fi Manual

Application Procedure and Essential Settings Guide
for eGIST Wi-Fi

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



정보보안팀
24. 3. 7.

CONTENTS



- 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 has 'Computer Work&ID application' and 'Wi-Fi' highlighted with red boxes. The main form is titled 'Common item' and contains the following fields:

- Application Date: 2024-03-07
- User/Name: 64416 (정해빈)
- Status: (dropdown)
- Department: Section of Intelligence and Security
- Head of Department: (searchable)
- Receptionist: (searchable)
- E-mail: jeonghaebin@gist.ac.kr
- Phone: 010 1234 5678
- Person in Charge: (searchable)
- Category I: Wireless(GIST WIFI)
- Category II: general
- Place for work: (searchable)
- Room Number: (searchable)

Below these fields is a 'Purpose or Request detail' section with a large text area. It contains the following text:

***** 신청 시 주의사항(Precautions for Application) *****

* Please note ID/password is available for the official purposes only.
(ID / Password 방식은 행사용으로만 신청 가능합니다.)

* Register your device's Mac address for wireless LAN.(무선랜은 기기의 맥 주소를 등록하세요.)

* Wireless LAN is limited to one per device.(무선랜은 기기당 1대씩으로 제한합니다.)

* You can't apply for another person.(타인 신청은 불가합니다.)

- 사용목적(Purpose of use) :
- 모델명(Model name) :

Below this text area is a 'Work Detail (or Reason SendBack)' section with a text area. At the bottom, there are fields for 'Work Detail II', 'Attachment', 'Received Date', and 'Completion Date'. The footer of the form says 'additional item(only for IP,GIST WIFI,VPN,Extension Phone)'.

Write the Purpose of use and Model name.

01. Application Procedure(ZEUS)

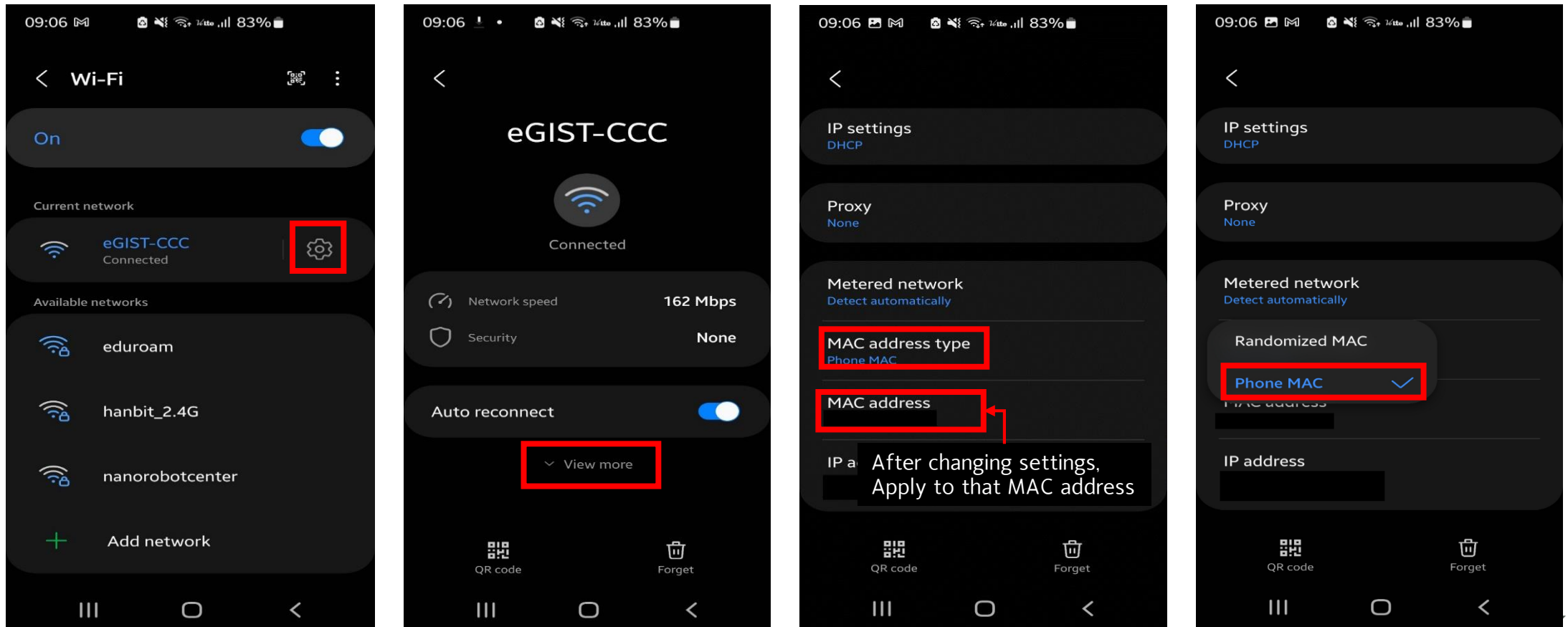
- ① WIFI authentication : Only Mac-Address method is possible (ID/PW method will be '**REJECTED**')
- ② Device : Select your Device's type
- ③ Mac Address : Enter a device's Mac Address CORRECTLY
- ④ Expected end date : Enter your expected date of graduation

▶ 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

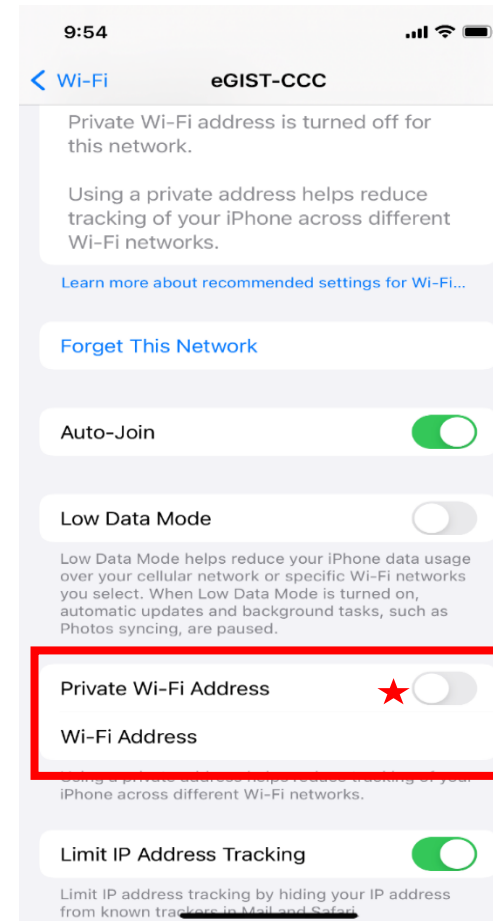
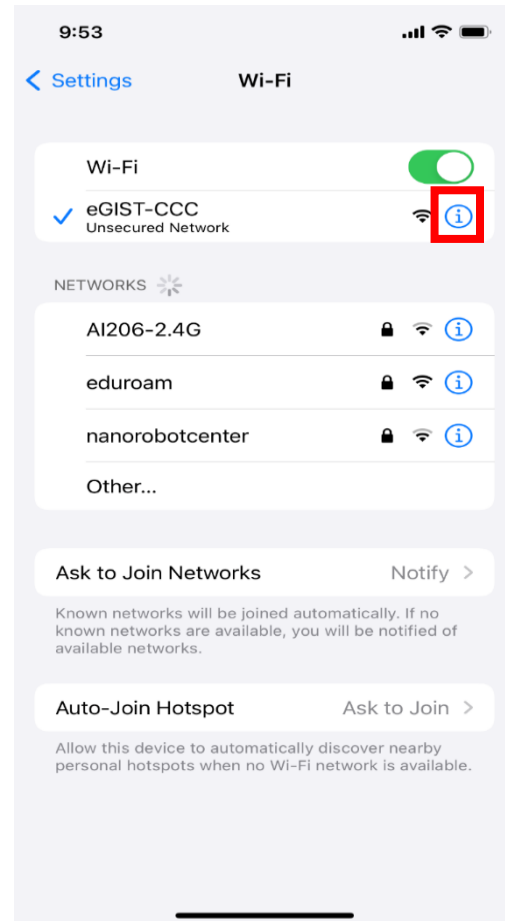
02. Essential settings (Android)

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



02. Essential settings (iOS)

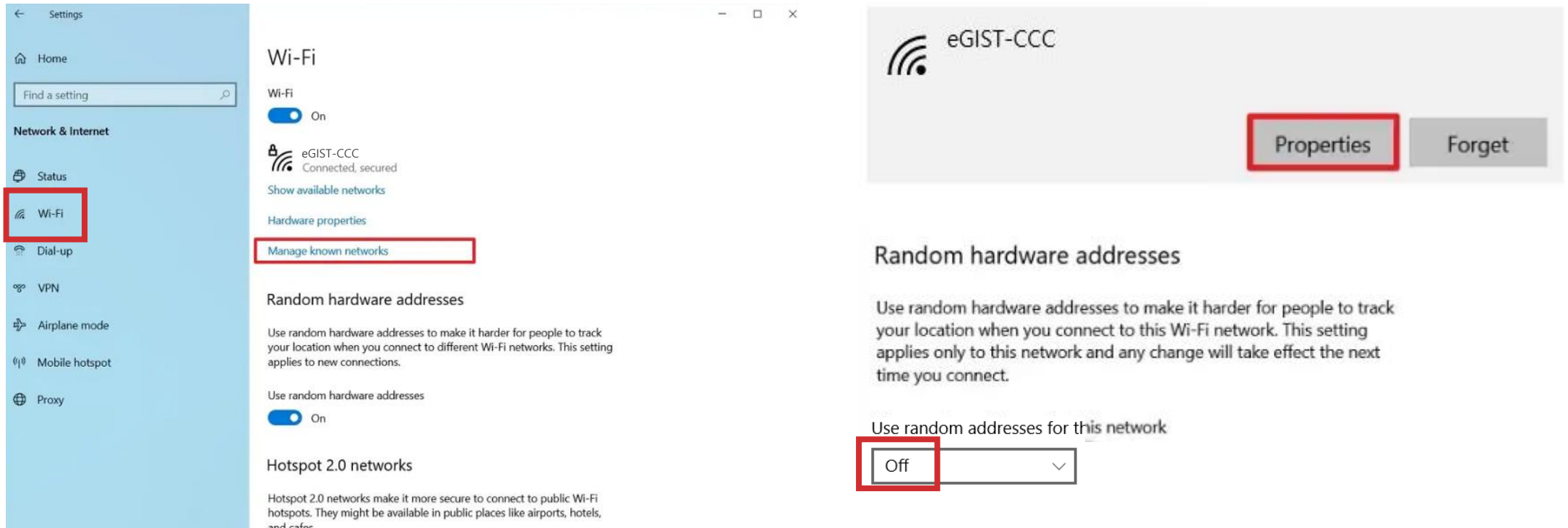
- Settings → Wi-Fi → eGIST-000 ⓘ → Deactivate the Private Wi-Fi Address



← After changing settings,
Apply to that MAC address

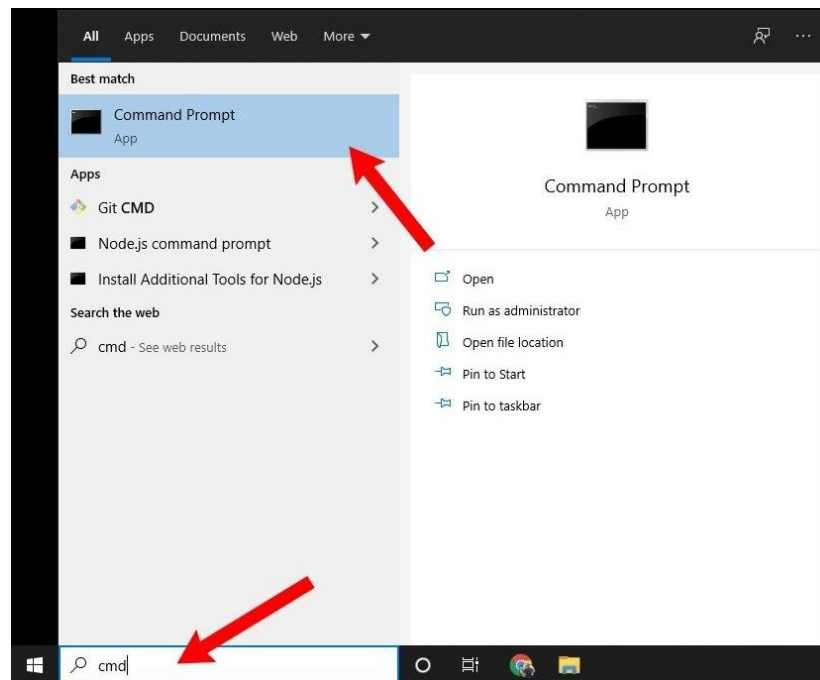
02. Essential settings (laptop)

- 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

정보보안팀
24. 3. 7.