

eGIST Wi-Fi Manual

원내 무선랜 신청 방법 및 사용 시 필수 설정 안내

문의 / 정보보안팀 (cert@gist.ac.kr)

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24. 3. 7.



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 - 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 image shows a screenshot of the ZEUS application interface. On the left, there is a navigation menu under 'MyService' with various categories like 인사, 급여, 예산, 재무, 자산, 구매, 전산, and more. The '전산' category is highlighted with a red box, and '무선인터넷신청' (Wireless Internet Application) is selected, also highlighted with a red box. The main right panel is titled 'Common item' and contains several input fields: Application Date (2024-03-07), User/Name (64416, 경해빈), Status, Department (Section of Intelligence and..., Head of Department, Receptionist, Person in Charge, E-mail (jeonghaebin@gist.ac.kr), Phone (010-1234-5678), Category I (Wireless(GIST WIFI)), Category II (general), Place for work, Room Number, Purpose, Request detail, and Work Detail (or Reason SendBack). There are also checkboxes for Check Mail and Check SMS. A note at the bottom states: 'Please note ID/password is available for the official purposes only. (ID / Password 방식은 행사를으로만 신청 가능합니다.)' and 'Register your device's Mac address for wireless LAN. (무선랜은 기기의 액 주소를 등록하세요.)'. A note at the bottom right says: 'If necessary, please specify'.

01. 무선랜 신청 방법(ZEUS)

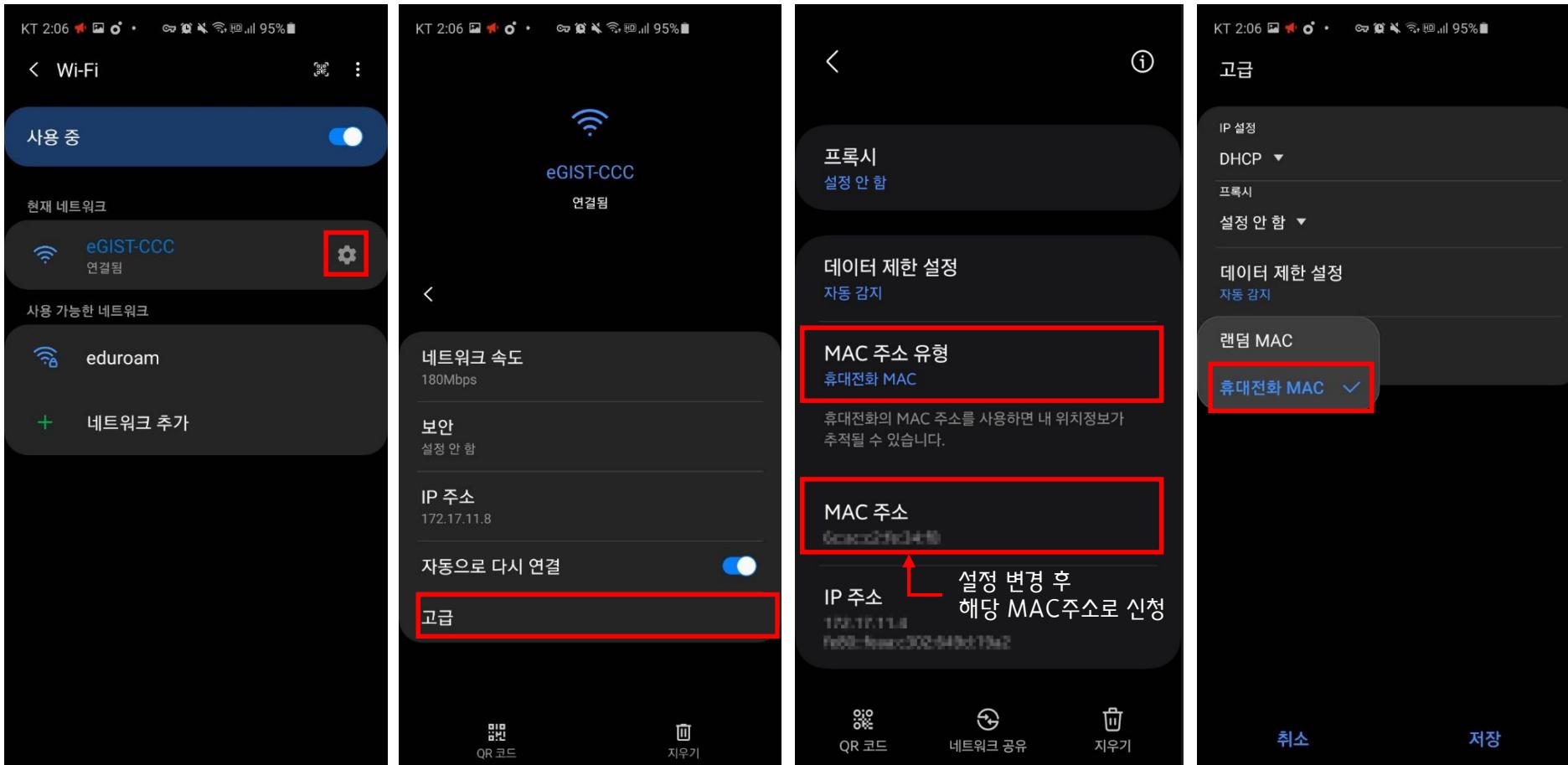
- ① 인증방식은 맥주소방식만 가능(ID/PW 방식은 ‘반려’ 됨, 행사용만 가능)
- ② 등록하려는 기기의 종류 선택
- ③ 기기별 맥주소 입력 (정확한 맥주소 확인하는 방법은 뒤에서 자세히 설명)
- ④ 사용기간은 졸업예정기간으로 선택 (비현실적인 기한 신청은 ‘반려’ 됨)

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

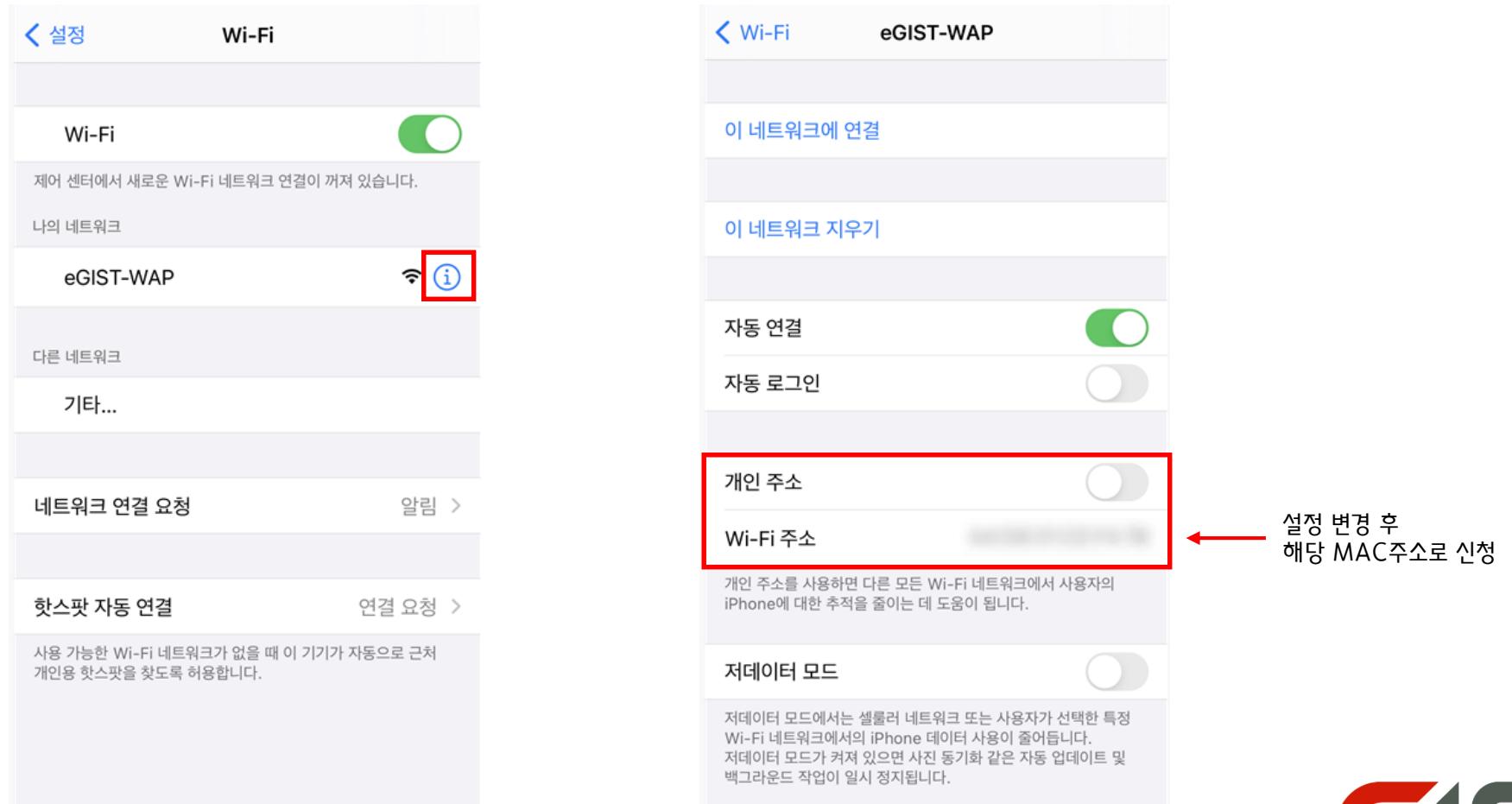
02. 기기 필수 설정 (안드로이드)

- 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



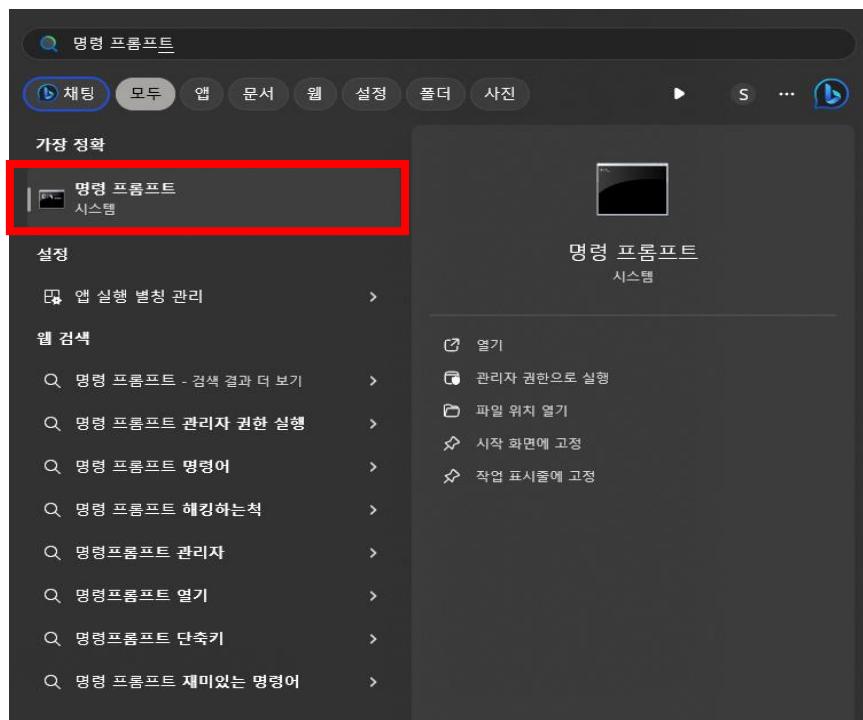
02. 기기 필수 설정 (노트북)

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



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



The screenshot shows a terminal window titled "관리자: C:\WINDOWS\system32" with the command "ipconfig/all" entered. The output of the command is displayed below:

```
C:\Users\sycho>ipconfig/all
무선 LAN 어댑터 Wi-Fi:

    미디어 상태 . . . . . : 미디어 연결 끊김
    연결별 DNS 접미사 . . . . :
    설 명 . . . . . : Intel(R) Wi-Fi 6 AX201 160MHz
    물리적 주소 . . . . . : F0-B6-1E-43-90-4A
    DHCP 사용 . . . . . : 예
    자동 구성 사용 . . . . . : 예
```

The output shows the physical MAC address of the wireless adapter as F0-B6-1E-43-90-4A, which is highlighted with a red box.

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 ZEUS application interface. On the left, there is a navigation menu under 'MyService' with several categories like Human Resources, Salary, Budget, Finance, Assets, Purchase, Computer Work&ID application, Wi-Fi, VPN, extension telephone, E-mail ID application, Groupware ID application, Research, Facilities, Reservation, School Register, Counseling, Development Fund, Seal, and Medication. The 'Computer Work&ID application' and 'Wi-Fi' buttons are highlighted with red boxes. The main window has a title bar '전산통합신청내역' and a sub-tab 'Common item'. The form contains fields for Application Date (2024-03-07), User/Name (64416, 정해빈), Status, Department (Section of Intelligence and..., Head of Department, Receptionist), E-mail (jeonghaebin@gist.ac.kr), Phone (010 1234 5678), Category I (Wireless(GIST WiFi)), Category II (general), Person in Charge, Room Number, and Place for work. Below these fields is a section titled 'Purpose or Request detail' with a note: 'Please note ID/password is available for the official purposes only. (ID / Password 방식은 행사용으로만 신청 가능합니다.)'. It also includes checkboxes for 'Check Mail' and 'Check SMS' with their respective notes. At the bottom, there is a large text area for 'Work Detail (or Reason SendBack)' and two smaller sections for 'Work Detail II' and 'additional item(only for IP, GIST WIFI, VPN, Extension Phone)'. A 'Save' button is located at the top right.

Write the Purpose of use and Model name.

01. Application Procedure(ZEUS)

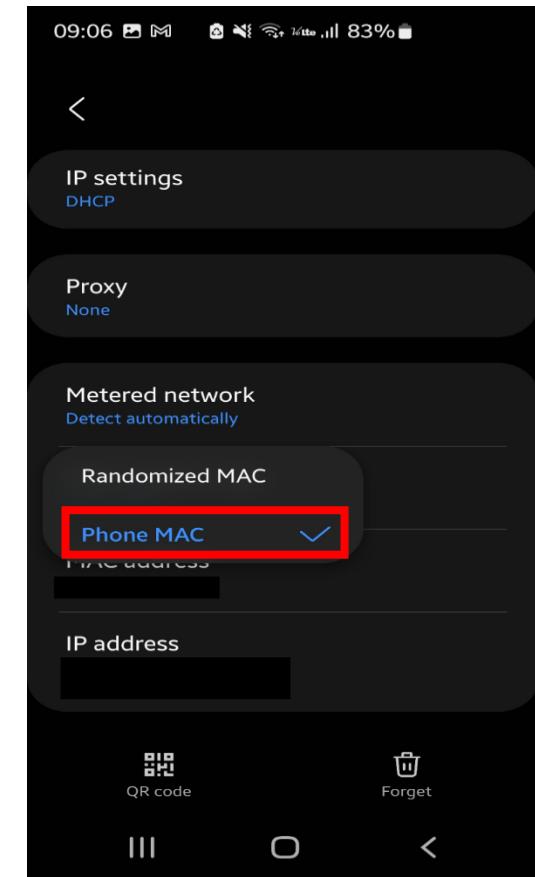
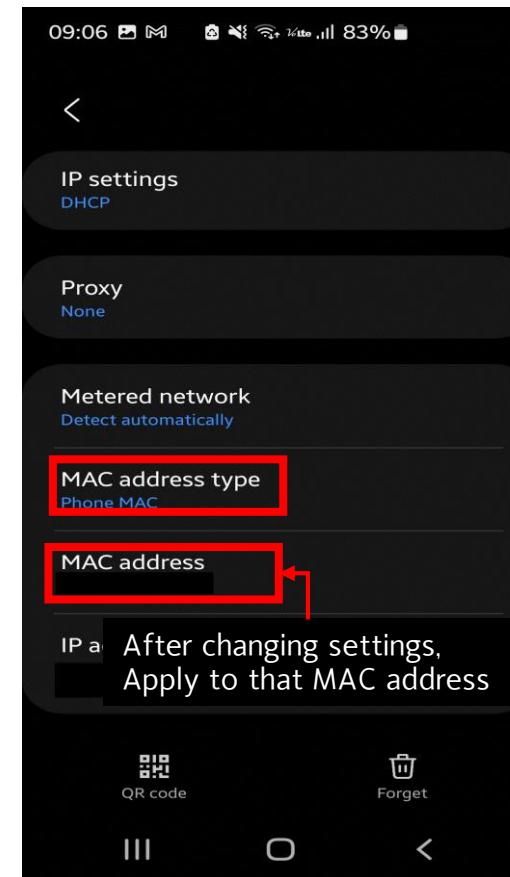
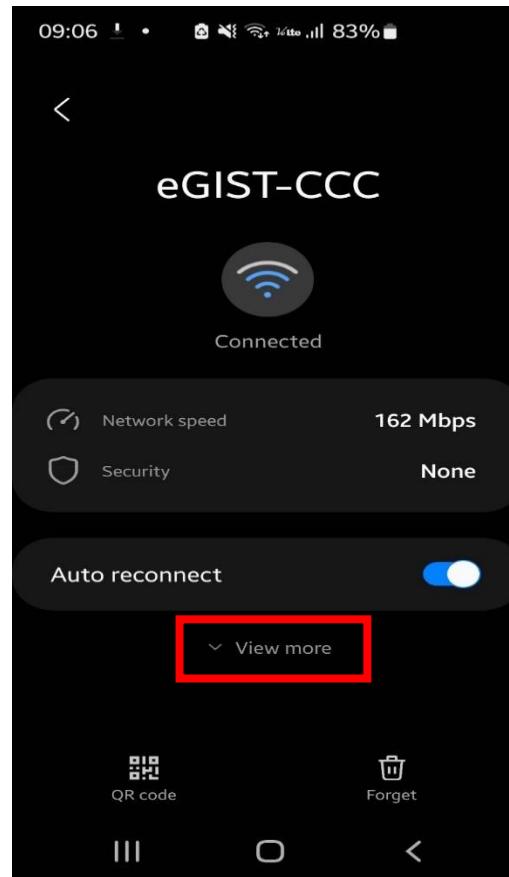
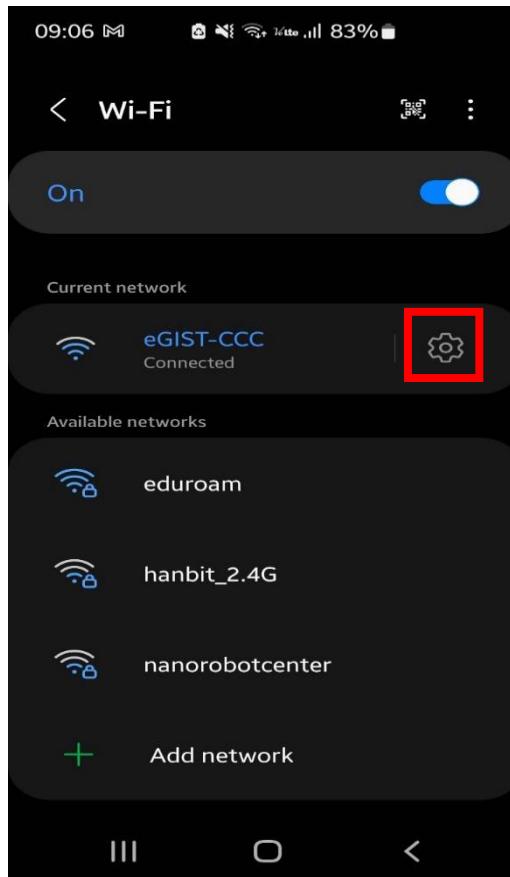
- ① WIFI authentication : Only Mac-Address method is possible
(ID/PW method will be '**REJECTED**')
- ② Device : Select your Device's type
- ③ Mac Address : Enter a device's Mac Address CORRECTLY
- ④ Expected end date : Enter your expected date of graduation

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

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

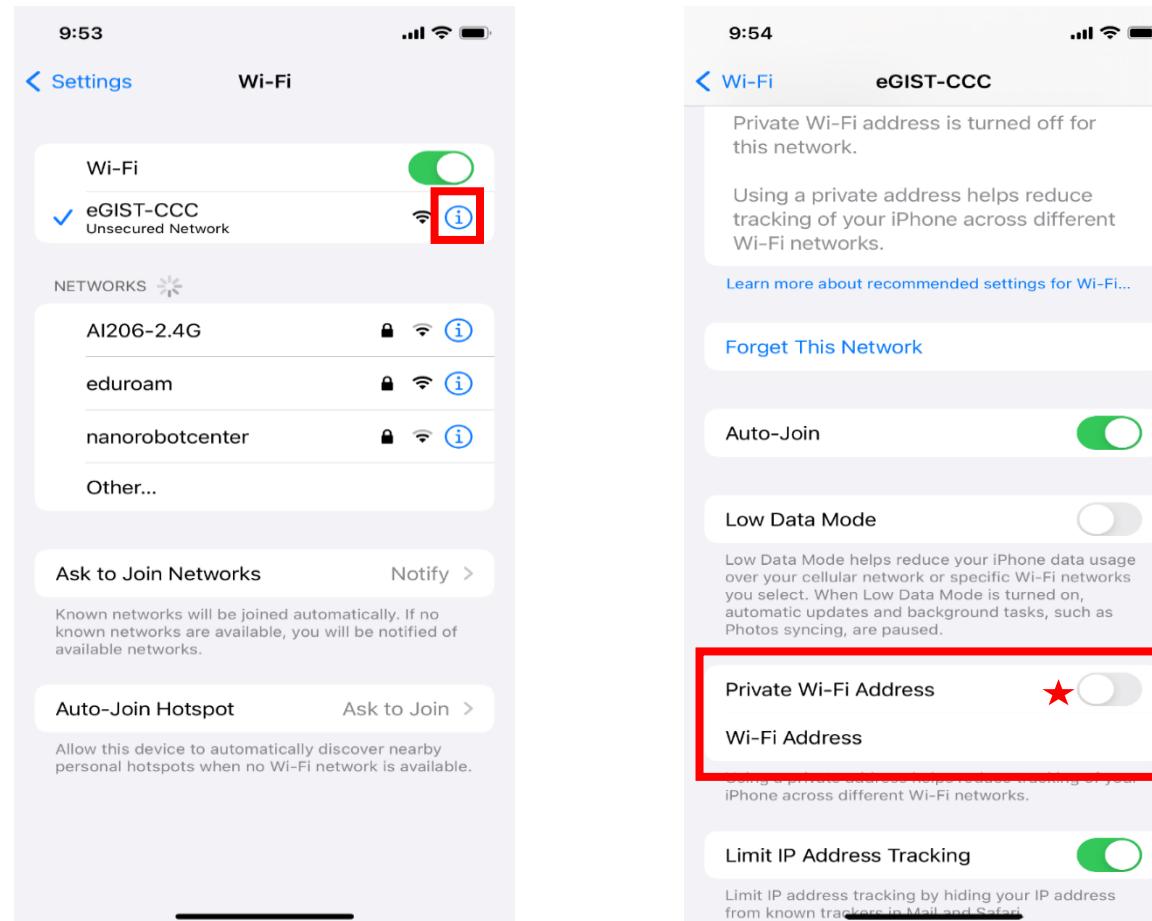
02. Essential settings (Android)

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



02. Essential settings (iOS)

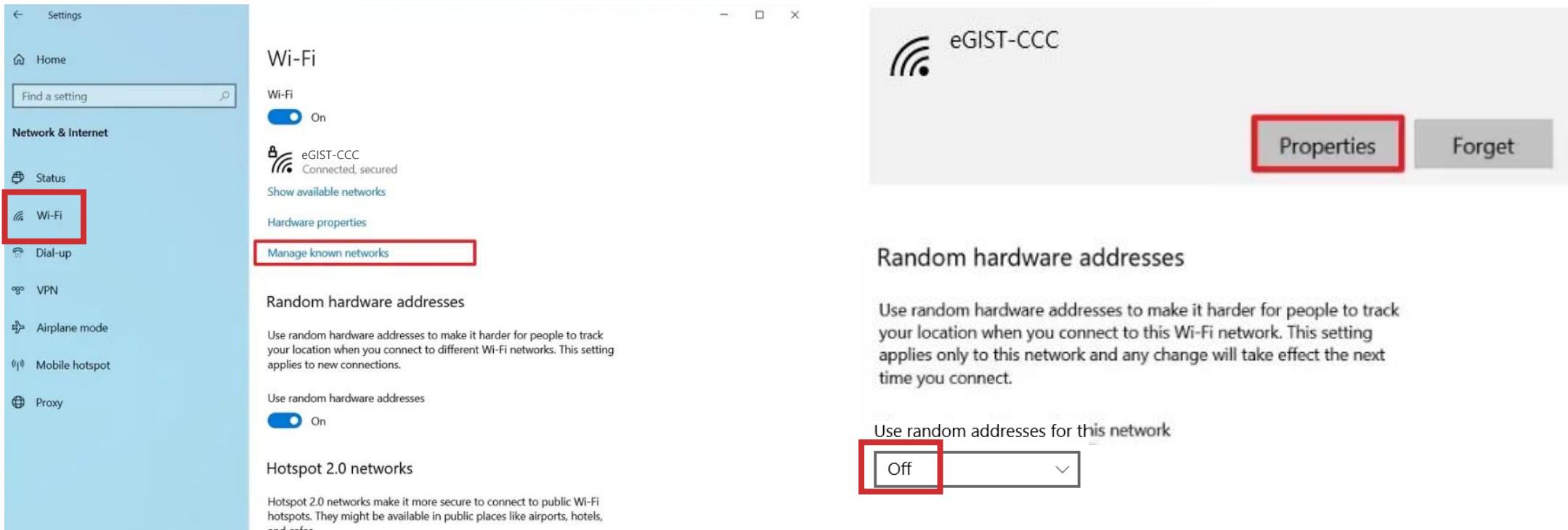
- Settings → Wi-Fi → eGIST-000 ⓘ → Deactivate the Private Wi-Fi Address



After changing settings,
Apply to that MAC address

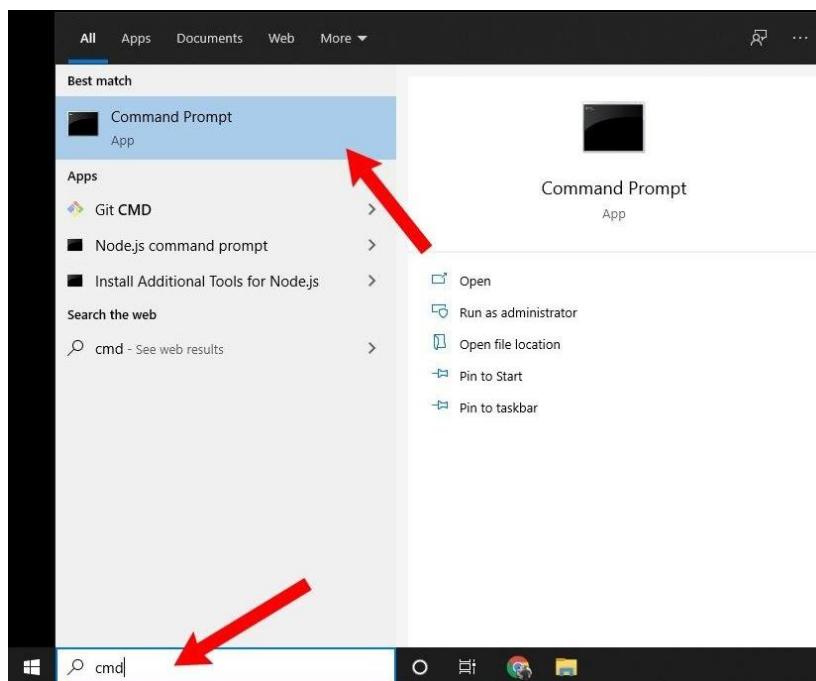
02. Essential settings (laptop)

- 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.



The image shows a Windows Command Prompt window titled '관리자: C:\WINDOWS\system'. The command 'ipconfig/all' has been entered, and the output is displayed. A red box highlights the 'Physical Address' line, which shows the value '42-B7-2F-06-66-04'. This line is also explicitly labeled with a red arrow.

```
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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