



이름: 김승룡  
직위: 부교수  
소속: 고려대학교 컴퓨터학과  
기타소속:-

## 강연제목: Introduction of Foundation Model

### Abstract:

AI is experiencing a paradigm shift with the emergence of foundation models trained on extensive and diverse datasets, enabling adaptability to a wide array of downstream tasks. While these models are rooted in conventional deep learning and transfer learning techniques, their unprecedented scale gives rise to novel capabilities, and their effectiveness across various tasks encourages standardization. In this presentation, we'll delve into the core techniques of Computer Vision employed by foundation models like CNNs, Vision Transformers, and Self-supervised Learning. Furthermore, we'll explore multi-modal foundation models such as CLIP.

### Brief Biosketch

- 연세대학교 박사 2018
- 스위스 EPFL 박사후연구원 2019
- 대한전자공학회 인공지능신호처리소사이어티 부회장 (2024 년)
- 대한전자공학회 우수신진연구자상 수상 (2022 년)
- 연구분야: Computer Vision, NeRF, Diffusion Model 등