



디지털트윈 네트워크 연구실

DIGITAL TWIN & NETWORK LAB (<https://sites.google.com/view/dtnlab>)

Education & Experience

Ph.D., Pusan National University
B.S., Pusan National University



김원석 교수

E-mail wonsukkim@pusan.ac.kr

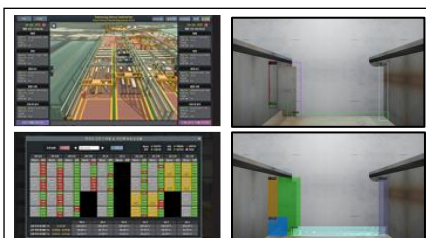
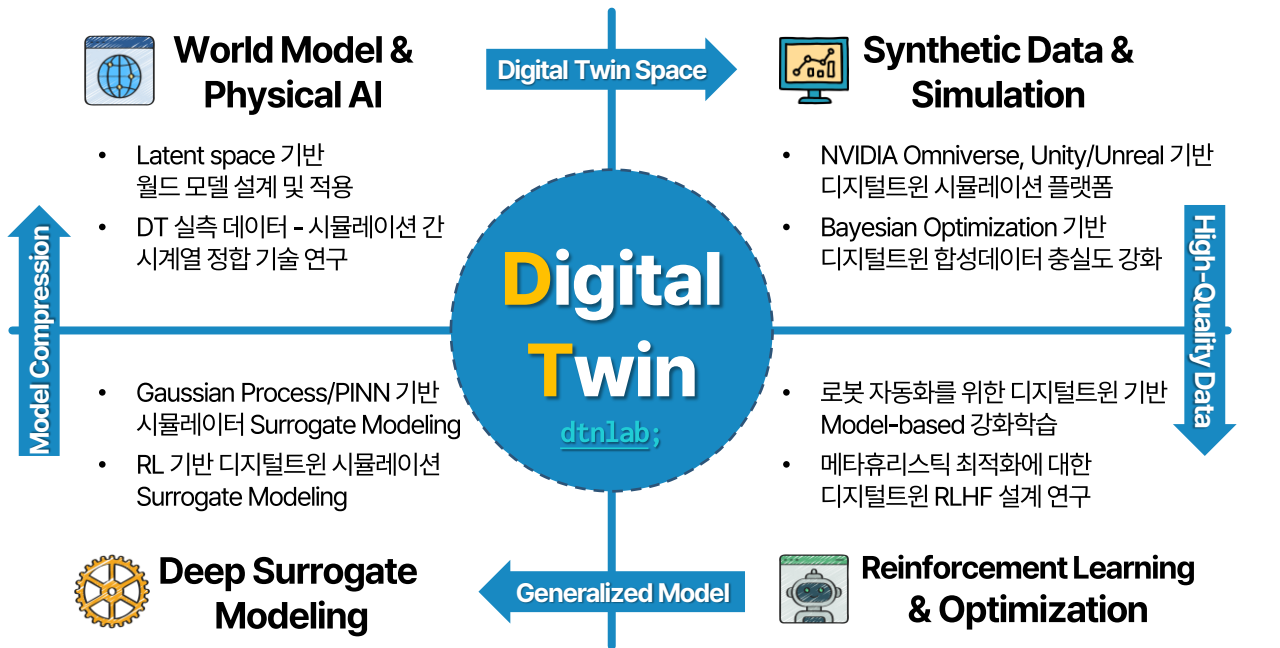


연구실 소개

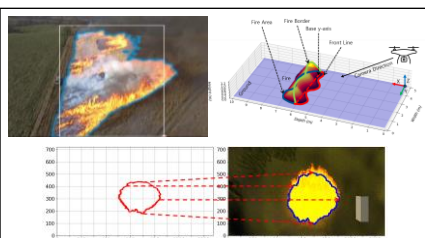
대표 연구 성과

- W. Kim et al., "Joint resource allocation based on traffic flow virtualization for edge computing," IEEE Access, Vol. 9, pp. 57989-58008, 2021.04.
- W. Kim et al., "User incentive model and its optimization scheme in user-participatory fog computing environment," Computer Networks, Vol. 145, pp. 76-88, 2018.11.
- W. Kim et al., "User-participatory fog computing architecture and its management schemes for improving feasibility," IEEE Access, Vol. 6, pp. 20262-20278, 2018.03.

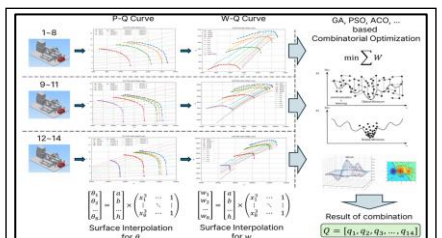
주요 연구 내용



조선소 용접로봇 자동화를 위한 디지털트윈 합성데이터 생성·활용 기술 연구



드론 영상 기반 산불 정보 인식을 위한 디지털트윈 합성데이터 생성·활용 기술 연구



디지털트윈 기반 스마트팩토리 소모전력 최적화 기법 연구