



UEE Seminar Series

Hosted by School of Urban & Environmental Engineering

Trending Research Topics in Deep Learning at DLCAT

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InSpace Co., Ltd.

#네트워크

- Graph Neural Network
- 딥러닝 모델 압축
- AutoML
- Representation Learning
- Efficient CNN
- 케라스 튜너 - 하이퍼파라미터 튜닝

#강화학습

- 유니티
- 턴제 강화학습
- Soft Actor-Critic
- Rainbow
- 설명가능한 강화학습

#자연어처리

- 오디오 처리
- 자연어 처리 구조
- 한글 처리

#생성모델

- GAN 동향
- 예술

#라이브러리

- 텐서플로우 2.0
- 파이토치

#활용

- 최적설계
- 상용화 딜레마
- 구글 코랩 TPU
- MS Azure ML Service
- AI 윤리

#함께하기

- 캐글
- 블로깅
- 논문 잡기
- 오픈 커뮤니티
- 시거버넌스



In the field of deep learning, research is active all over the world.

The deep learning technology is also accelerating in many applications. What we thought was our own technology in a particular field is being applied across the field, and application techniques are also changing in a variety of ways. The Deep Learning Conference (DLCAT) is being presented as a talent donation for speakers, a topic that is gaining attention in the online community in many areas. The "2nd DLCAT" was presented by about 30 speakers in the fields of networks, natural language processing, application, reinforcement learning, generation model, library and collaboration. This time, we will review them with the main slides.

- **When** : 2019.08.13. (Tue) 16:00
- **Where**: Bldg.110 (EB4), Room.1007
- **Host** : Prof. Im, Junggho
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