2025년도 한국통신학회 동계종합학술발표회 특별프로그램

AI-RAN Alliance Special Program

일시 2025년 2월 6일(목) 09:50~12:00
장소 용평리조트 타워콘도 1층 크리스탈

프로그램

시간	발표주제	발표자(소속)
09:50~10:30	The evolution of RAN toward AI-RAN and key AI features	Dr. Alex Jinsung Choi (Softbank, Chair of AI-RAN Alliance)
10:30~11:00	WG1 AI-for-RAN	Dr. Chris Dick (Nvidia)
11:00~11:30	WG2 AI-and-RAN	Dr. Tanveer Saad (Nokia)
11:30~12:00	WG3 AI-on-RAN	Prof. Tony Quek (SUTD)

강연 소개

The evolution of RAN toward AI-RAN and key AI features

Dr. Alex Jinsung Choi
Softbank, Chair of AI-RAN Alliance

Currently, RAN is evolving into AI-RAN, which corresponds to AI-native RAN, following the evolution from vRAN, Open RAN, and Cloud RAN. This talk will explore this evolution process and examine the key components that make up AI-RAN, particularly those related to AI. It will also delve into the connection with O-RAN RIC (RAN Intelligent Controller). Additionally, we will look at use cases that effectively demonstrate the characteristics of AI-RAN, including edge inferencing, and discuss the challenges of moving towards commercialization and how these challenges can be overcome.

WG1 AI-for-RAN

Dr. Chris Dick
Nvidia

WG2 AI-and-RAN

Dr. Tanveer Saad
Nokia

WG3 AI-on-RAN

Prof. Tony Quek
SUTD

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