Artificial Intelligence & AI Convergence Network Colloquium

TITLE Smart Factory를 위한 Visual Inspection System의 기술 사례 및 연구 동향 분석

When : 2021.11.17.(WED) P.M.4:30~

Where : Zoom
링크 https://zoom.us/j/96182458539?pwd=U0RiTGEvMTl0S0VIZDV4WklZZVdIZz09
회의 ID: 961 8245 8539, 암호 : 3898

Speaker : Junho Yim(Senior research engineer, Hyundai Motor Group AIRS Company)

Abstract : Recently, computer vision applications using deep learning methods have shown excellent performance in a wide range of areas. In this seminar, we will focus on the visual inspection system, which is an important part of the smart factory fields. By focusing on various visual inspection tasks, we can understand real-world problems such as class imbalance, anomaly detection. Furthermore, by following various related works, we can get insight and ideas that can overcome the state of the art methods.

BIO : Junho Yim is a senior research engineer and leading Machine Intelligence team in Hyundai Motor Group AIRS Company. He received the B.S., M.S., and Ph.D. degrees in electronic engineering from the Korea Advanced Institute of Science and Technology, Daejeon, South Korea, in 2012, 2015, and 2019, respectively. From 2019 to 2020, he was the CTO at DroneID Inc., Seoul, South Korea. His research interests include deep learning in computer vision such as knowledge distillation, anomaly detection and class imbalance problem.

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