

대학원 인공지능학과 & AI융합네트워크학과

# Artificial Intelligence & AI Convergence Network Colloquium

**Title : AI decision making and building start up businesses**

**When : 2021.10.12 (Tue.) A.M.10:30 ~**

**Where : Zoom** 링크 <https://zoom.us/j/93202155391?pwd=TnhZejRpbHd5OS84ZmVzNnowcU1XQT09>

회의 ID: 932 0215 5391, 암호: 3898

**Speaker : Dongho Kim**

**(CO-FOUNDER, NON-EXECUTIVE DIRECTOR, Secondmind Limited Cambridge, United Kingdom)**

**Abstract :** In this talk we first describe the main principle of AI decision making which blends multiple machine learning technologies ranging from probabilistic model such as Gaussian processes, decision theory via Bayesian optimisation and reinforcement learning, and others. Theoretical and methodological advances in related fields, which enabled efficient computation and thus higher applicability of computationally demanding Gaussian process models, are also discussed. It is followed by lessons learnt, as a serial entrepreneur, from building multiple tech-based global start up companies in UK.

**BIO :** Dr. Dongho Kim is a co-founder of Secondmind, UK and has served as the chief technology officer (CTO) from 2016 to 2021. Before founding Secondmind, he received his Ph.D degree from KAIST 2011, and was a postdoctoral research associate at University of Cambridge, UK from 2012 to 2015. Then he moved to the industry for Apple Siri and VocallQ in 2015. He is also actively serving in the academy as organizing committee and program committee from top-tier AI conferences such as AAAI, ACML, and NIPS, and a reviewer of NeurIPS and ICML as well.

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