

Symposium

On

Adaptive

Intelligence

Insights from Biological Brains

"We will talk about how the brain interacts with our environment"

Online & Offline Hybrid Symposium

Session 1

Carving Up the Spatial World for Adaptive Navigation



Inah Lee (SNU)

Visual scene-based spatial navigation in virtual reality environment



Sébastien Royer (KIST)

The development of place cell maps with experience



Sang Ah Lee (KAIST)

How boundaries structure our maps and our memories



Jeehyun Kwag (KU)

Adaptive spatial navigation in brain-inspired neural network model

Session 2

Climbing the Ladder of Cognition for Adaptive Behavior



Daesoo Kim (KAIST)

Evaluation of cognitive function and behavior by motion analysis using AI



Sang-Hun Lee (SNU)

Bayesian learning of classification criteria from decision-making episodes



Sang Wan Lee (KAIST)

Understanding how the brain learns to generalize from limited experience



Se-Bum Paik (KAIST)

Ex nihilo: Emergence of visual cognition



Byoung-Tak Zhang (SNU)

Moderator for Panel Discussion

Pre-registration required for attendance online or offline!



Pre-registration QR Code

Link : <http://ibb.thewithin.kr/>

2020. 12. 4 (FRI) 1 p.m.



SNU 26-B101 & Online

(서울대학교 관악캠퍼스 26동 B101호)

Co-hosted by SNU BCS & KAIST BCE



Brain & Cognitive Sciences
서울대학교 뇌인지과학과



SNU 10-10
PROJECT

BK21 FOUR
NICE Project