

国際シンポジウム

What is an emerging interaction?
An exploration of the principle of emerging interactions
in spatiotemporal diversity

会期：2024年 3月3日-4日

会場：グランフロント大阪
ナレッジシアター

ウェブサイト &
参加登録

<http://osku.jp/po586>



参加費
無料

プログラム：

1日目 (3月3日)

- 13:00 - 14:00 **Ichiro Tsuda**
A mechanism of the emergence of functional differentiation in the brain — a variational principle
- 14:00 - 15:00 **Leslie M. Kay**
Olfactory brain dynamics support brain health
- 15:00 - 15:30 Coffee break
- 15:30 - 16:30 **Peter Ford Dominey**
Emerging interactions between structural connectivity and narrative structure in reservoirs and brains
- 16:30 - 17:30 **Yuji Kawai**
Functional differentiation in reservoir computing to learn long-term time series



2日目 (3月4日)

- 9:30 - 10:30 **Guillaume Dumas**
Emerging interactions in humans and machines: from social physiology to social neuro-AI
- 10:30 - 11:30 **Takashi Ikeda**
Visualizing parent-child relationships: A two-person neuroscience approach
- 11:30 - 13:00 Lunch break
- 13:00 - 14:00 **Yasuo Kuniyoshi**
From embodiment to super-embodiment: An approach to open-ended and human aligned intelligence/mind
- 14:00 - 15:00 **Alexandre Pitti**
Efficient codes for unreliable neurons and bodies
- 15:00 - 15:30 Coffee break
- 15:30 - 16:30 **Robert Kozma**
Interpretation of emergent intermittent synchronization in brains as hallmarks of consciousness
- 16:30 - 17:30 **Minoru Asada**
Embodiment, interaction and large language models: Revisiting foundations of cognitive development

