

## **Session 7: Self Recognition**

Date: January 24, 2019

Venue: Knowledge Theater in Grand Front Osaka

### *“Self-Recognition and the Brain”*

*Julian Paul Keenan (Montclair State University)*

Investigations of consciousness pose many challenges. Self-face recognition is used as a measure as it reflects self-awareness in higher-order primates. Regions of the brain including the frontal lobes and right temporal/parietal areas are candidates for supporting higher-order consciousness.

### *“Narrative Structuring of Symbiotic Experience”*

*Peter Ford Dominey (CNRS / INSERM)*

Meaning can be extracted from the sensory-motor system directly, but the richer aspects of meaning are generated through symbiotic interaction, and constructed through narrative. Through understanding human-human narrative symbiosis and its underlying neurophysiology, we can better construct artificial systems with symbiotic intelligence.