Opening / Introduction 13:00～
Project purpose and process
Mie Matsui (Institute of Liberal Arts and Science)

Presentation Contents 13:30～

「Relationship between cognitive reserve and brain function/morphology based on brain MRI images」
Daisuke Saito (Research Center for Child Mental Development)

「Awake surgery for brain tumors with preservation of higher brain functions: challenge and contributions」
Masashi Kinoshita/Mitsutoshi Nakada (Institute of Medical, Pharmaceutical and Health Sciences)

「Cognitive reserve in bipolar disorder: relation to oxyHb change and physical activity」
Yasuki Ono (University Hospital)

「Effects of quality of environment on cognitive abilities in aged mice: An ongoing project」
Tohru Taniuchi (Institute of Human and Social Sciences)

「Methods for assessing voluntary initiation of bodily movement: phenomenal analysis and physical measurements」
Patrick Grüneberg (Institute of Liberal Arts and Science)

「Perception of environment and physical function」
Takayuki Murayama (Institute of Liberal Arts and Science)

「Assessment of motor control ability with hand grip」
Takahiro Kimura (Institute of Liberal Arts and Science)

「Orthostatic Hypotension and Cognitive Function」
Shinobu Tanaka (Institute of Science and Engineering)
Junko Sugama (Institute for Frontier Science Initiative)

Special Lecture 16:30～

「Connectome-based neurosurgery: how to map and preserve complex neurocognitive networks」
Guillaume Herbet, Ph.D. (Department of Medicine, University of Montpellier)