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Thursday, June 27

9:00- Registration

10:40 Opening Ceremony

11:00-12:00

Invited Talk 1 (Dr. Hiroshi Imamizu)

Multiple timescales in sensorimotor adaptation: A model-based fMRI study

12:00-14:00

Lunch

14:00-15:00

Oral session 1

1. Visual fatigue assessment of watching 3d television by electroencephalogram and subjective evaluation1
Se Jin Park, Murali Subramaniam, Myung Kug Moon and Dong Gyun Kim
2. Neuromusculoskeletal model of human running based on muscle synergy6
Shinya Aoi, Tetsuro Funato, Nozomi Tomita and Kazuo Tsuchiya
3. Experimental validation of nonlinear PID control model for human sway during standing10
Tetsuro Funato, Koji Hashizume, Shinya Aoi, Nozomi Tomita and Kazuo Tsuchiya

15:00-15:20

Coffee break

15:20-16:20

Invited Talk 2 (Dr. Ted. Milner)

Re-engineering the brain through functional brain imaging following stroke

16:20-17:00

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2. Prediction of joint angle from muscle activities decoded from electrocorticograms65
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Friday, June 28

9:40-10:40

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spectrum disorders27
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Garbarino and Vittorio Sanguineti

11:00-12:00

Invited Talk 3 (Dr. Randy Flanagan)

Decision-making processes underlying target choice in human goal-directed action

12:00-14:00

Lunch

14:00-14:40

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Dalia De Santis, Jacopo Zenzeri and Pietro Morasso

14:40-15:40

Invited Talk 4 (Dr. David Ostry)

Perceptual Learning and its role in Sensorimotor Adaptation

15:40-16:00

Coffee break

16:00-17:00

Invited Talk 5 (Dr. Dinesh Pai)

Models of Human Sensorimotor Computation

Saturday, June 29

9:40-10:40

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10:40-11:00

Closing