

From Brain to Technology

KYUTECH - FIAS JOINT WORKSHOP

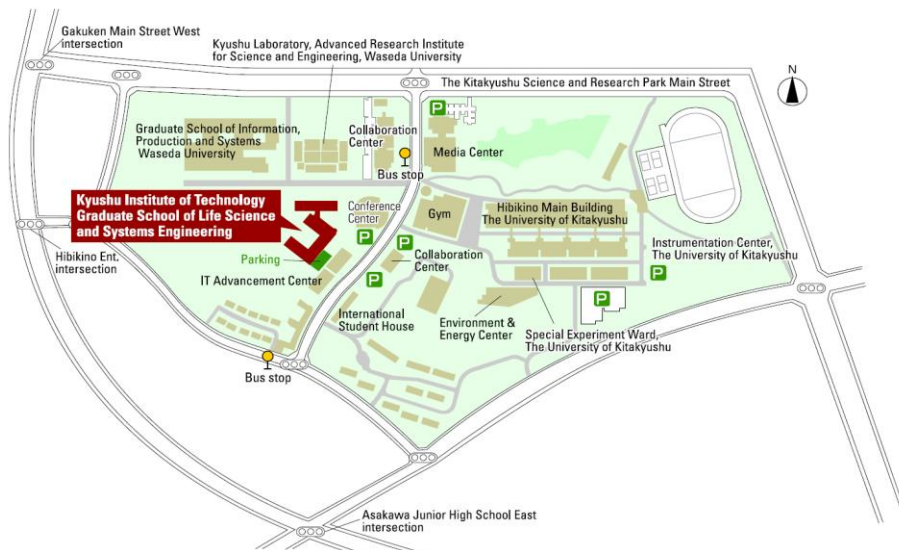
on

Brain System Technology

DATE : 09:30 – 14:30 8th February 2012

PLACE : Kyushu Institute of Technology

Graduate School of Life Science and Systems Engineering 2F
2-4, Hibikino, Wakamatsu, Kitakyushu, 808-0196, Japan
http://www.lsse.kyutech.ac.jp/lsse_e/access/





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Program

- 09:30-09:40 Opening speech
Kiyonori Yoshii, Kyushu Institute of Technology, Japan
- 09:40-10:10 Toward the brain inspired systems
Tetsuo Furukawa and Kiyohisa Natsume, Kyutech Institute of Technology, Japan
- 10:10-11:00 【Keynote Speech】 Let it learn!
Jochen Triesch, Frankfurt Institute for Advanced Studies, Germany
- 11:00-11:50 Brain inspired VLSI vision systems for robot and vehicle applications
Takashi Morie, Kyushu Institute of Technology, Japan
- 11:50-13:00 Lunch
- 13:00-13:45 Parallel large scale unsupervised learning using expectation maximization
Jörg Bornschein, Frankfurt Institute for Advanced Studies, Germany
- 13:45-14:30 Propagation of spikes governed by inhibition in hippocampal CA3 recurrent network
Toshikazu Samura¹, Yasuomi D. Sato^{1,2} and Hatsuo Hayashi¹, ¹Kyushu Institute of Technology, Japan, ²Frankfurt Institute for Advanced Studies, Germany
- 14:30 Closing

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