

BIELEFELD – OSAKA WORKSHOP: SCHEDULE

Monday, October 11, 2010

- 08:00 – 08:30** **Registration** of all participants; Please bring your presentation on USB Stick.
Registration Desk: In front of Q2-101
- 09:00 – 09:15** **Welcome Address** (Prof. Dr. Helge Ritter, Coordinator of CITEC)
Room: Q2-101
- 09:15 – 09:45** **Introducing Excellence:**
Bielefeld University (F. Eyssel & Sebastian Wrede) and Osaka University (Y. Nagai)
Room: Q2-101
- 09:45 – 11:00** **“Who Is Who” at the Workshop:** Brief introduction of all participants
Room: Q2-101
- 11:00 – 11:15** **Group Picture Session**
- 11:15 – 11:35** Coffee Break
Location: In front of Q2-101
- 11:35 – 12:00** **Axel Schneider:** “Bioinspired, elastic drive systems for future robotics and prosthetics“
Room: Q2-101
- 12:00 – 12:25** **Jacob Engelmann:** “Functional morphology and neuronal control in active sensing: electric fish as a potential source for bioinspired intelligent systems”
Room: Q2-101
- 12:25 – 12:35** Short Break
- 12:35 – 13:00** **Aya Nakae:** “The role of serotonin 2C receptor RNA editing in the spinal cord injury model”
Room: Q2-101
- 13:00 – 13:10** **Welcome Address of the University Rector,** Prof. Dr.-Ing. Gerhard Sagerer
Room: Q2-101
- 13:10 – 14:00** LUNCH
Location: In front of Q2-101
- 14:00 – 14:30** **Food for Thought:** "Plans for a Joint Research Training Group"
Discussant: Katharina Rohlfing
Room: Q2-101
- 14:30 – 14:55** **Takashi Ikeda:** “Color information in working memory”
Room: Q2-101
- 14:55 – 15:20** **Pia Knoeferle:** “Visual context effects on incremental language comprehension: One-size does not fit all”
Room: Q2-101
- 15:20 – 15:30** Short Break
- 15:30 – 15:55** **Thomas Hermann:** “Auditory interfaces for ambient intelligence and sonic interaction design”
Room: Q2-101
- 15:55 – 16:20** **Masayuki Hirata:** “Brain-machine interface using human brain surface electrodes”
Room: Q2-101
- 16:20 – 16:30** Walk to Central Labs
Location: M5 (University Main Building)
- 16:30 – 17:30** **Group Visit of Central Labs with Organized Demonstrations**
Location: M5, University Main Building
- 17:30 – 18:30** **Poster Session:** "Current research conducted by Group Leaders at Bielefeld University"
Location: CITEC Entrance Hall
- 19:30** **Welcome Dinner** at “Brauhaus”
Meeting Point: 18:45, CITEC Entrance Hall, to take the tram 4 to “Rathaus”

Tuesday, October 12, 2010

- 08:45 – 09:10 Tomoyuki Yamamoto:** “A dynamical view of skill acquisition process and its enhancement”
Room: Q2-101
- 09:10 – 09:35 Tora Koyama:** “Action-theoretic approach to philosophical problems involving robots”
Room: Q2-101
- 09:35 – 10:00** Break and time to walk to University Main Building
- 10:00 – 11:00 Keynote Talk**
Dr.-Ing. Britta Wrede (CITEC; Bielefeld University):
“Emotional human-robot interaction as a facilitator for learning”
Introduction: Sebastian Wrede
Lecture Hall: H2; University Main Building
- 11:00 – 11:30** Coffee Break at CITEC
Location: In front of Q2-101
- 11:30 – 12:00 Sebastian Wrede:** “Memory architecture in context: Multi-modal perception, learning and robotic systems”
Room: Q2-101
- 12:00 – 12:25 Katharina Rohlfing:** “Memory processes in word learning”
Room: Q2-101
- 12:25 – 14:00** Lunch at Westend Cafeteria; University Main Building
- 14:00 – 15:00 Keynote Talk**
Prof. Dr. Masayuki Hirata (Osaka University)
“Connecting Robot and Brain”
Introduction: Yukie Nagai
Lecture Hall H9; University Main Building
- 15:00 – 15:20** Walk back to CITEC / Break
- 15:20 – 15:45 Yukie Nagai:** “Caregivers’ scaffolding for infants’ development: Insights from a constructivist approach”
Room: Q2-101
- 15:45 – 16:10 Kenichi Narioka:** “Motor development of an infant robot with pneumatic musculoskeletal system”.
Room: Q2-101
- 16:10 – 16:30** Coffee Break
Location: In front of Q2-101
- 16:30 – 17:00 Invited Speaker:**
Dipl.-Inf. Matthias Rolf (CoR Lab; Bielefeld University)
“90 days in Osaka: Motor learning on a pneumatic robot arm”
Introduction: Sebastian Wrede
Room: Q2-101
- 17:00 – 17:15** Walk to first Lab of the Labtour
- 17:15 – 18:45 Behind the Scenes:** Guided Labtour for the group
Evening free for individual plans

Wednesday, October 13, 2010

07:45 – 09:00 Bus Transfer to Crassenstein Castle

Departure: 8:00 a.m. behind CITEC building

Meeting Point: 7:45 a.m. in CITEC Entrance Hall

MAKE SURE TO BE ON TIME!

upon arrival Coffee Break (1st Floor)

09:30 – 10:00 Welcome Address by Prof. Dr.-Ing. Paul Drews (Head of the International Seminar and Research Center Crassenstein Castle / Principal Investigator of CITEC)
Room: Konzertsaal (1st Floor)

10:00 – 10:25 Stefan Kopp: “Socially interactive conversational machines”
Room: Konzertsaal (1st Floor)

10:25 – 10:50 Friederike Eyssel: “A social psychological perspective on anthropomorphism”
Room: Konzertsaal (1st Floor)

10:50 – 11:05 Short Break

11:05 – 11:30 Hiroko Kamide: “Psychological evaluation to humanoid robots”
Room: Konzertsaal (1st Floor)

11:30 – 12:00 Invited Presentation
"Funding Opportunities for Eurasian Academic Projects"
(Speaker: Anita Adamczyk, M.A., CITEC General Manager)
Room: Konzertsaal (1st Floor)

12:00 – 13:30 Lunch Buffet
Location: Spiegelsaal (Ground Floor)

13:30 – 15:00 Discussion Session I: Forming ideas for potential future collaborations
(Discussants: Friederike Eyssel, Yukie Nagai, Sebastian Wrede)
Room: Konzertsaal (1st Floor)

15:00 – 15:30 Coffee Break (1st Floor)

15:30 – 16:30 Discussion Session II
The group will split up in subgroups to discuss concrete plans for collaborations that result from Discussion Session I.
Group Chairs: (to be determined)
Rooms for subgroups: Kardinalraum, Kunstkabinett, Gräfteblick (1st Floor)

16:30 – 17:15 Workshop Summary
Each subgroup reports the outcome of their discussions in Discussion Session II.
(Session Chairs: Friederike Eyssel, Yukie Nagai, Sebastian Wrede)
Room: Konzertsaal (1st Floor)

17:15 – 17:30 Farewell Address
(Prof. Dr. Helge Ritter, Coordinator of CITEC)
Room: Konzertsaal (1st Floor)

17:50 **Departure** / Transfer to Bielefeld by bus

19:30 **Farewell Dinner**
Restaurant “Glück und Seligkeit”