

# ICMI 2014 Doctoral Consortium Event Program and Details

Please contact the Doctoral Consortium chairs, Marco Cristani or Justine Cassell (icmi-dc@acm.org) for questions about the information below.

Time	Event
9:00-9:10	Opening by organizers
9:10-10:00 (Mentors: Carlos Busso, Marco Cristani, Alessandro Vinciarelli)	9:10-9:35 Exploring Multimodality for Translator-Computer Interaction - Julián Zapata 9:35-10:00 The Impact of Changing Communication Practices - Ailbhe N. Finnerty
10:00-10:30	Coffee break
10:30-12:10 (Mentors: Carlos Busso, Marco Cristani, Alessandro Vinciarelli)	10.30-10.55 Authoring Communicative Behaviors for Situated, Embodied Characters - Tomislav Pejsa 10.55-11.20 Speaker- and Corpus-Independent Methods for Affect Classification in Computational Paralinguistics - Heysem Kaya 11.20-11.45 Multi-Resident Human Behaviour Identification in Ambient Assisted Living Environments - Hande Alemdar 11.45- 12.10 Multimodal Analysis and Modeling of Nonverbal Behaviors during Tutoring - Joseph Grafsgaard
12:10-1:30	Lunch
1:30-3:35 (Mentors: Jeffrey Cohn Marco Cristani, Alessandro Vinciarelli, Lale Akarun)	1.30-1.55 Affective Analysis of Abstract Paintings Using Statistical Analysis and Art Theory - Andreza Sartori 1.55-2.20 Facial Expression Analysis for Estimating Pain in Clinical Settings - Karan Sikka (University of California San Diego) 2.20-2.45 Perceptions of interpersonal behavior are influenced by gender, facial expression intensity, and head pose - Jeffrey M. Girard 2.45- 3.10 Appearance Based User-Independent Gaze Estimation - Nanxiang Li 3.10- 3.35 Gaze-Based Proactive User Interface for Pen-Based Systems - Çağla Çiğ
3:35-4:00	Coffee break
4:00-4:50 (Mentors: Bülent	4.00-4.25 Towards Social Touch Intelligence: Developing a Robust System for Automatic Touch Recognition - Merel M. Jung (University of Twente)

Sankur , Jeffrey Cohn, Louis Philippe Morency)	4.25-4.50 The Secret Language of Our Body - Affect and Personality Recognition Using Physiological Signals - Julia Wache  4.50-5.15 Realizing Robust Human-Robot Interaction under Real Environments with Noises - Takaaki Sugiyama
5:15	Ending

## Talks

Each student will have 25 minutes to present including Q&A. Because the goal of the Doctoral Consortium is to receive feedback from mentors, rather than present completed research, we recommend that students limit their talks to ~15 minutes and use the remainder of the time for receiving feedback from the mentors. Students should plan to use their own computers to present. The room will have a projector. The tight schedule would not allow for demos or extensive depth on any point; students should provide a high-level overview of their research topic, plan, and progress. It is acceptable to include recent work in your talk (i.e., work that you might have completed since you submitted your abstracts), but we expect that you don't deviate too much from the research plan to presented in your respective proposals.

## Posters

All students are required to prepare a poster to present at the conference poster session Friday afternoon (15:30-16:45, Doctoral Spotlight Session). Authors will have available a poster board of size 135 cm x 115 cm (width x height). The posters do not need to follow a particular template.

## Participants

### *Mentors (in alphabetical order)*

- Professor Lale Akarun, Bogazici University, Turkey
- Professor Carlos Busso, University of Texas at Dallas, United States
- Professor Jeffrey Cohn, University of Pittsburgh, United States
- Professor Marco Cristani, University of Verona, Italy
- Professor Louis-Philippe Morency, University of Southern California, United States
- Professor Bülent Sankur, Bogazici University, Turkey
- Professor Alessandro Vinciarelli, University of Glasgow, United Kingdom

### *Students (in alphabetical order)*

- Hande Alemdar, Bogazici University, Turkey
- Çağla Çığ, Koç University, Turkey
- Ailbhe Finnerty, Fondazione Bruno Kessler, Italy
- Jeffrey M. Girard, University of Pittsburgh, United States
- Joseph Grafsgaard, North Carolina State University, United States

- Merel Jung, University of Twente, The Netherlands
- Heysem Kaya, Boğaziçi University, Turkey
- Nanxiang Li, University of Texas at Dallas, United States
- Andreza Sartori, DISI, University of Trento, Italy
- Karan Sikka, University of California San Diego, United States
- Takaaki Sugiyama, Osaka University, Japan
- Pejsa Tomislav, University of Wisconsin-Madison, United States
- Julia Wache, University of Trento, Italy
- Julián Zapata, University of Ottawa, Canada