



## CML Summer School Program

Hamburg 2017  
Aug. 28 – Sep. 03

### Agenda

	Monday Aug. 28	Tuesday Aug. 29	Wednesday Aug. 30	Thursday Aug. 31	Friday Sep. 01	Saturday Sep. 02
Morning	Welcome session  Lab. visits Psychology	Project updates	Invited talks	Invited talks	Invited talks  Theory workshops (Z2)	General assembly & Speaker report  Bilateral project meetings & Inte- gration meetings
Lunch						
Afternoon	Transit to UKE  Lab. visits UKE  Transit to Informatikum Lab. visits Informatikum Welcome dinner	Project updates & Poster present.  Plenary discussion	Invited talks  Plenary discussion  Forming workgroups	Transit to Informatikum  Integration meetings (Z3)  Barbecue	Bilateral project meetings  Board meeting	Bilateral project meetings & Inte- gration meetings  Farewell dinner

### Monday, Aug. 28

**9:00 – 10:00 Welcome Session**

Talk from the board members, group photo

Flügelbau West, ESA W221

**10:30 – 11:30 Laboratory visit: Psychology**

Opportunity for laboratories to present current research in CML context

Dept. Psychology, Von-Melle-Park 11

• Lunch

Mensa, Von-Melle-Park 5

**13:00** Bus transfer to UKE

meeting point: Von-Melle-Park 11

**13:30 – 15:30 Laboratory visit: UKE**

Opportunity for laboratories to present current research in CML context

University Medical Center, Martinistraße 52

**15:30** Bus transfer to Informatikum

**16:00 – 17:30 Laboratory visit: Informatikum**

Opportunity for laboratories to present current research in CML context

Informatikum, Vogt-Kölln-Str. 30

**18:00** Bus transfer to restaurant “Kajüte”

**19:00 Welcome Dinner**

“Kajüte”, An der Alster 10a



## Tuesday, Aug. 29

**9:00 – 12:00 Project updates** Flügelbau West, ESA W221

- All projects will present one talk; in addition, all projects will prepare up to two posters detailing the project progress. These posters will be used as a basis for later discussions and meetings.
- max. 15 minutes per talk: 10 min. talk, 5 min. discussion
- For the poster presentation, all projects are asked to prepare up to two posters to present their progress.
- Please find a template for the talks and posters in the CML OwnCloud <https://owncloud.crossmodal-learning.org> – see: *Templates*

• Lunch Mensa, Von-Melle-Park 5

**13:00 – 16:00 Project updates & Poster presentation** Flügelbau West, ESA W221  
... see above

**16:00 – 18:00 Plenary discussion on integration** Flügelbau West, ESA W221

- Added value of consortium, future collaboration, interdisciplinary and international links

## Wednesday, Aug. 30

**9:00 – 15:00 Invited talks** Flügelbau West, ESA W221

09:00-10:00 Prof. Guoyin Wang  
Chongqing University of Post and Telecommunication, China  
“Data-driven Granular Cognitive Computing”

10:00-11:00 Prof. Hong Cheng  
Chinese University of Electronic Science and Technology, Chengdu, China  
“Multisensor based Interaction and Learning for Human-Robot Hybrid Systems”

11:30-12:30 Prof. Feng Gao  
Shanghai Jiaotong University, China  
“Brain-like Operating System for 6-Legged Rescue Robots”

• Lunch Mensa, Von-Melle-Park 5

**13:30 – 15:00 Invited talks** Flügelbau West, ESA W221

13:30-14:15 Prof. Mao Ye  
Chinese University of Electronic Science and Technology, Chengdu, China  
“Domain Adaptation of Object Detector”

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14:15-15:00 Prof. Miao Li

Wuhan University, China

“Close the loop for robotic grasping with learning-based approach”

**15:30 – 17:00 Plenary Discussion & workgroups**

Flügelbau West, ESA W221

- Forming workgroups for bilateral and integration meetings

### Thursday, Aug. 31

**9:00 – 12:30 Invited talks**

Flügelbau West, ESA W221

09:00-10:00 Prof. Maosong Sun

Tsinghua University, China

“End-to-End LSTM: from Machine Translation to Poem Generation”

10:00-11:00 Prof. Mauro Ursino

University of Bologna, Italy

“Mechanisms for multisensory maturation in biologically inspired neurocomputational models”

11:30-12:15 Dr. Jun Li

Chinese Academy of Science, Quanzhou Institute of Intelligent Manufacturing

“sEMG-based Continuous Hand Gesture Recognition and Robot Control”

- Lunch

Mensa, Von-Melle-Park 5

**13:30** Bus transfer to Informatikum

**14:00 – 17:00 Integration Meetings (Z3)**

Informatikum, Vogt-Kölln-Str. 30

- Integration meetings will be scheduled as soon as possible
- Individual project meetings with members Z3 about integration of models / demonstrators

**19:00 Barbecue**

Informatikum, Vogt-Kölln-Str. 30

### Friday, Sep. 1

**9:00 – 10:00 Invited talks**

Flügelbau West, ESA W221

9:00-10:00 Dr. Ulrik Beierholm

Durham University, Great Britain

“Bayesian models of human multisensory perception”

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**10:30 – 12:30 Theory workshop (Z2)** Flügelbau West, ESA W221

• Lunch Mensa, Von-Melle-Park 5

**13:30 – 17:30 Bilateral project meetings** ESA West

- Bilateral project meetings will be scheduled as soon as possible
- Members from individual project plan future cooperation
- Board meeting

## Saturday, Sep. 2

**9:00 – 10:30 General assembly & Speaker report** Flügelbau West, ESA W221

**11:00 – 12:30 Bilateral project meetings & Integration meetings** ESA West

- Meetings rooms will be provided
- Individual lab visits can be scheduled

• Lunch Flügelbau West, ESA W220

**19:00 Farewell dinner** "Süllberg", Süllbergsterrasse 12