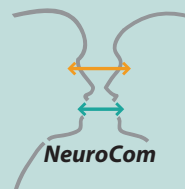
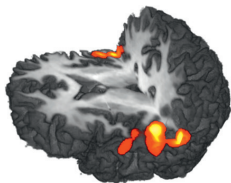
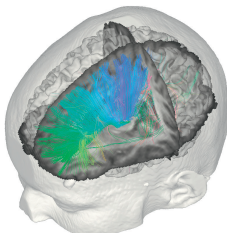
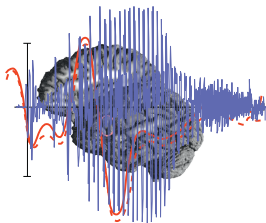


7th IMPRS NeuroCom Summer School



12–14 July 2017
London, UK



Max Planck Institute
for Evolutionary Anthropology



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Schedule

Wednesday, 12 July

9:00 – 9:15	Registration
9:15 – 9:30	Opening Remarks
Session I: High-field neuroimaging as a window into cortical function Chair: Tamar Makin	
9:30 – 10:15	Emrah Duzel University Hospital Magdeburg, Germany & University College London, UK <i>Functional-anatomical parcellation and plasticity of medial temporal lobe memory circuits at 7T</i>
10:15 – 11:00	Rainer Goebel University of Maastricht, NL <i>Imaging cortical columns and cortical layers at 7 and 9.4 Tesla: From sensory mapping to cognitive applications</i>
11:00 – 11:30	Coffee break
11:30 – 12:15	Heidi Johansen-Berg University of Oxford, UK <i>High field MRI for the study of adaptive brain plasticity</i>
12:15 – 13:00	Tamar Makin University College London, UK <i>The neural fingerprints of a missing hand</i>
13:00 – 14:15	Lunch

Session II: Models and mechanisms in social cognition Chair: Antonia Hamilton	
14:15 – 15:00	Giorgia Silani University of Vienna, Austria <i>When affect sharing and self-other distinction fail: Understanding empathy from a developmental and clinical perspective</i>
15:00 – 15:45	Atsushi Senju University of London, UK <i>Spontaneous social attention as an adaptive process</i>
15:45 – 16:15	Tea break
16:15 – 17:00	Dana Samson Université Catholique de Louvain, Belgium <i>Investigating visual perspective taking with EEG frequency tagging</i>
17:00 – 19:00	Horizontal Programme Experimental design workshop briefing & group formation
19:30 – 21:30	Buffet dinner

Thursday, 13 July

Session III: Neuroscience of Action: Learning, deciding and doing Chair: Patrick Haggard	
9:30 – 10:15	Parashkev Nachev University College London, UK <i>Silent failure in the study of voluntary action</i>
10:15 – 11:00	Patrick Haggard University College London, UK <i>What happens in the brain before a voluntary action?</i>
11:00 – 11:30	Coffee break
11:30 – 12:15	Uri Maoz Chapman University, USA, University of Los Angeles, USA, & California Institute of Technology, USA <i>On the role of consciousness in arbitrary and deliberate action</i>
12:15 – 15:00	Lunch & Experimental design small group work
15:00 – 16:30	Horizontal Programme Lab tours / workshops
16:30 – 17:00	Tea break
17:00 – 18:00	Poster Session I
18:00 – 19:00	Poster Session II

Friday, 14 July

Session IV: Language and Communication

Chair: Mairead MacSweeney

9:30 – 10:15

Sam Evans

University of Westminster, UK

*Understanding language comprehension:
Multivariate and univariate perspectives*

10:15 – 11:00

Elizabeth Jefferies

University of York, UK

*The neural basis of semantic cognition:
Convergent evidence from neuropsychology,
fMRI and TMS*

11:00 – 11:30

Coffee break

11:30 – 12:15

Manuel Carreiras

Basque Center on Cognition, Brain and Language, Donostia-San Sebastián, Spain,
IKERBASQUE. Basque Foundation for Science, Bilbao, Spain
& University of the Basque Country. UPV/EHU. Bilbao, Spain

*The bilingual brain: Plasticity and processing
from cradle to grave*

12:15 – 13:00

Cathy Price

University College London, UK

*Using neuropsychology and neuroimaging to
develop cognitive models of reading*

13:00 – 14:15

Lunch

Session V: Horizontal programme

14:15 – 15:15

New issues in Neuroethics

Geraint Rees & Essi Viding

University College London, UK

*Predicting behavior: Big data, biomarkers, ethics and
society*

15:15 – 16:15

Catherine Perrodin & Sarah White

University College London, UK

What I wish I had known about career-building

16:15 – 17:00

Project talks / prizes

17:00

Final remarks

