Preliminary Program

Friday
September 12

9.00-9.45: Registration (Aula Magna)

9.45-10.00: Opening (Aula Magna)

10.00-11.00
Chair: David Uttal (Northwestern University, USA)
Public Opening Keynote Lecture
Dedre Gentner
(Northwestern University, USA)
Comparison and relational language in the development of relational categories.

11.00-13.00
PARALLEL SESSIONS

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<tr>
<th>Small Aula</th>
<th>Room 16</th>
<th>Room 12</th>
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<tr>
<td>Chair: Markus Kracht (University Bielefeld)</td>
<td>Chair: Norbert Ross (Vanderbilt University, USA)</td>
<td>Chair: Guido Sechi (LU/RGSL/TU Bari, Latvia / Italy)</td>
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<tr>
<td>Katherine Dunlop (University of Texas at Austin, USA)</td>
<td>Inesa Šeškauskienė, Eglė Žilinskaitė-Šinkūnienė, (Vilnius University, Lithuania)</td>
<td>Alexander Klippel (Pennsylvania State University, USA)</td>
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<tr>
<td>Language, Perception, and Non-Conceptual Spatial Content In Recent Discussions of Molyneux’s Question</td>
<td>On the polysemy of Lithuanian už: a cognitive perspective</td>
<td>The CatFramework for Spatial Semantics</td>
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<td>Katia Deiana, Līva Raita, Baingio Pinna, Jurģis Šķilters, (Sassari University, Italy / University of Latvia,)</td>
<td>Maria Privizentseva, Alexey Kozlov, (Moscow State University)</td>
<td>Shi Hui, Tao Wang (Universität Bremen, Germany)</td>
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<td>Dimensional adjectives</td>
<td>Describing Image Layouts using a</td>
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<td>Latvia</td>
<td>and language topology</td>
<td>Qualitative Region Interaction Model</td>
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<td>The principles and the syntax organization of space, shape and color in vision</td>
<td>Girts Burgmanis, Baingio Pinna, Katia Deiana, Jurģis Šķilters (University of Latvia, Latvia / University of Sassari, Italy) Functional prominence in generation of cognitive maps: Anchors and figure-ground relationship</td>
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13.00-14.00 **Lunch** (*Lunches and coffee breaks in the canteen located in the basement of the building)*

14.00-16.00 **PARALLEL SESSIONS**

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<td>Chairs: Ivars Austers (LU, Latvia) and Jurģis Šķilters (LU, Latvia)</td>
<td>Chair: Artis Svece (LU, Latvia)</td>
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<tr>
<td>Yoad Winter (Utrecht University, The Netherlands) The vector-based semantics of distal PP modification</td>
<td>Maria Kyuseva, Ryzhova Daria (Higher School of Economics: National Research University, Russia) Posture verbs as locative predicates: evidence from Kabardian</td>
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<td>John Galebach (University of California, Irvine, USA) Two paths from Tarski: Spatial logics and o-minimality</td>
<td>Alexey Leontyev, Maria Petrova, Maria Petrova (ABBYY, Russia) The Description of Space Relations in the ABBYY Compreno Model</td>
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<tr>
<td>Ekaterina Rakhilina &amp; Maria Shapiro (Higher School of Economics, Moscow, Russia) Topology of motion: oscillation</td>
<td>Norbert Ross, Werner Hertzog, Jeffrey T. Shenton &amp; Michael R. Kohut (Vanderbilt University, USA) Seeing and Being in the World: Ontologies, Spatial Representation and Cultural Change.</td>
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16.00-16.30 **Coffee Break**
PLENARY SESSIONS
(all sessions to take place in the Small Aula of the Main Building)

Chair: Timothy McNamara (Vanderbilt University, USA)

16.30 - 17.30.

Barbara Landau (Johns Hopkins University, USA)
Origins and development of spatial language: Some complexities

17 30 – 18 30

Nora Newcombe (Temple University, USA)
Space, Development, Spatial Development

Saturday
September 13

PLENARY SESSIONS
(All sessions to take place in the Small Aula of the Main Building)

Chair: Barbara Landau (Johns Hopkins University, USA)

9.30 – 10.30

Timothy McNamara (Vanderbilt University, USA)
Integration of Environmental and Self-motion Cues During Navigation

10.30 – 10.45 A Short Coffee Break

Chair: Yoad Winter (Utrecht University, the Netherlands)

10.45 – 11.45

Peter Gärdenfors (University of Lund, Sweden)
(joint work with Joost Zwarts)
Conceptual spaces and the semantics of prepositions

11.45 – 12.45

Marcus Kracht (University of Bielefeld, Germany)
Aspects of Space

12 45 - 14 00 Lunch
Chair: Alexander Klippel (Pennsylvania State University, USA)

14.00–15.00

Jessica Rett (University of California at Los Angeles, USA)
Antonymy in space and other strictly ordered domains”

15.00-16.00

Karel Jezek (Charles University, Czech Republic and Norwegian University of Science and Technology, Trondheim, Norway)
Neural Representation of Space: Hippocampal memory states and their fine kinetics

16.00- 16.30 Coffee break

Chair: Nora Newcombe (Temple University, USA)

16 30 – 17 30

David H. Uttal and David Miller (Northwestern University, USA)
Why does spatial thinking matter for success in STEM fields?

17 30 Conference closing

19 00 Conference Dinner at Restaurant Neiburgs,