

**Program of the 3rd International conference**  
**“Implicit learning: Interactions between consciousness & the unconscious”**

**12-14 May, 2014**

**St. Petersburg State University, Russia**

May, 12

- 10:00 10:20 *Registration*
- 10:20 10:50 *Opening of the conference*
- 10:50 11:30 Elisabeth Norman, Ryan B. Scott, Emma Jones, Mark C. Price, & Zoltan Dienes. Strategic control in artificial grammar learning
- 11:30 12:10 Nadezhda V. Moroshkina. Decision-making in case of conflict between implicit and explicit knowledge.
- 12:10 12:50 Agnieszka Popławska, Radosław Sterczyński, Marta Roczniowska. Focusing on goal relevance – is it crucial for artificial grammar learning?
- 12:50 14:20 *Lunch*
- 14:20 15:00 Nura Sidarus, Patrick Haggard. How does action priming influence the sense of agency?
- 15:00 15:40 Andrey A. Chetverikov. Affective evaluation as a marker of implicit knowledge
- 15:40 15:50 *Break*
- 15:50 16:30 Anton A. Lebed, Sergey Y. Korovkin. Conscious & unconscious mental processes competition: implicit learning & creative thinking VS. decision making & analytical thinking
- 16:30 17:00 Valeria A. Gershkovich, Polina A. Iamshchinina. Is there a choice blindness effect, when choice is based on implicit knowledge?
- 17:00 17:20 *Break*
- 17:20 18:20 Viktor M. Allakhverdov. Consciousness, Learning, and Control: Towards a theory
- 18:20 18:30 *Break*
- 18:30 19:30 Ryan B. Scott. How testing the limits of unconscious learning can assist in evaluating theories of consciousness

May 13

- 10:00 10:40 Ivan I. Ivanchei, Nadezhda V. Moroshkina. How does consciousness use unconscious knowledge? What decision criterion can tell us about learning.
- 10:40 10:50 *Break*
- 10:50 11:30 Ferenc Kemény, Ágnes Lukács. Sequence in sequence: learning of auditory but not visual repetitions within a multimodal sequence
- 11:30 12:10 Maria B. Kuvaldina. Unconscious reaction to the “unseen” item in a sustained inattentional blindness task.

- 12:10 13:40 *Lunch*
- 13:40 14:20 Estibaliz San Anton, Julie Bertels, Titia Gebuis, & Arnaud Destrebecqz. Does learning modulate visual attention in infancy? An experiment using the head turn preference procedure
- 14:20 15:00 Alexey A. Kotov, Tatyana N. Kotova. Preschoolers conceptual flexibility as a function of implicit and conceptual learning
- 15:00 17:00 Poster session
- 17:00 17:10 *Break*
- 17:10 18:10 Axel Cleeremans. Consciousness and attention: Learned loops in the brain
- 18:10 18:20 *Break*
- 18:20 19:20 Elisabeth Norman. Metaemotion: Emotions about emotions

May 14

- 10:00 10:40 Ryan B. Scott, Anil K. Seth. Unconscious Reward Speeds Conscious Access Without Conscious Preference
- 10:40 11:20 Andrei Y. Agafonov. Necessity of qualia
- 11:20 11:30 *Break*
- 11:30 12:50 Discussion. The role of consciousness in explicit and implicit learning. Yuri E. Shelepin, Vladimir F. Spiridonov, Tatiana V. Chernigovskaya, Viktor M. Allakhverdov, Larisa A. Tsvetkova, Axel Cleeremans
- 12:50 13:20 Closing of the conference
- 13:20 14:50 *Lunch*