Social Brain: EEG Correlates of Altruistic and Individualistic Decision-making

fMRI and EEG methods are getting more and more popular in studies of Human Social Behavior. Combined with the behavioral models, based on game theory, these methods allow to extract specific types of brain activity related to decision-making under condition of social interaction. Brain structures like the dorsolateral prefrontal cortex, insula, medial frontal cortex, anterior cingulate cortex and ventral striatum are considered to play a leading role in the mechanisms of social decision-making. In terms of brain electrical activity, the feedback-related negativity (FRN) is a prominent EEG phenomenon, elicited under conditions of social bargaining. Modern studies in this field unearthed complex correlations between external behavior parameters and brain imaging data, presuming a number of external and internal factors impacting social decision-making. The role of these factors, i.e. the change in social roles, working memory load, intrinsic mechanisms of risk assessment, etc. are to be discussed in the talk.

Fulbright Program: A Unique Opportunity of getting International Academic Experience

Fulbright program is the academic exchange program funded by the US Department of State. Established in 1946, nowadays it supports academic exchange with the US in 160 countries all over the world. Fulbright builds lasting connections between the people of the United States and the people of other countries, building mutual understanding between nations, advanced knowledge across communities. Fulbright exchange is supported for different academic levels: students (The Fulbright Graduate Student Program), junior faculty (The Fulbright Research and Development Program), researchers (The Fulbright Visiting Scholar Program, the Fulbright Scholar-in-Residence Program). Dr. Illia Kuznietsov will be talking about his experience with the Fulbright Visiting Scholar Program, his impressions about Academia in the US, differences between the research and education systems in the United States and Ukraine.

SYMPOSIUM SCHEDULE

9:00-10:00 AM   “Social Brain” Presentation (LYLES1160)
10:00-10:45 AM   Poster Session (LYLES Lobby)
10:45-11:15 AM   “Fulbright Program” Presentation (LYLES1160)

INTERESTED?

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by April 14

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