**INTERNATIONAL BRAIN AND SYNTAX THINK TANK PROGRAM**

**Friday, October 11, 2019**

**8:30 – 8:45** Welcome and Opening Remarks

*Sumit Dhar*, Associate Dean of Research, School of Communication, Northwestern University

*Cynthia Thompson* & *Yosef Grodzinsky*

**INTERFACES 1. SEMANTICS.** Neurocognitive interface between syntax and semantics. Moderator: *Chris Kennedy*

08:45 – 09:15  Semantic adaptation and its time course. *Ming Xiang*

09:15 – 09:45  Binding options of German demonstrative pronouns: a large-sample study and computational models. *Umesh Patil*

09:45 – 10:15  Negation in the brain and the language-logic interface. *Yosef Grodzinsky*

10:15 – 10:45  Composition and compositionality in a parallel processing architecture. *Giosuè Baggio*

10:45 – 11:00  **Break**

11:00 – 11:30  Commentary: *Chris Kennedy*

11:30 – 11:50  Response: *Ming Xiang, Umesh Patil, Yosef Grodzinsky, Giosuè Baggio*

11:50 – 12:20  **DISCUSSION**

12:20 – 01:00  **POSTER BLITZ**

01:00 – 02:00  **Lunch and Poster Session**

**INTERFACES 2. DOMAIN-GENERAL SYSTEMS.** Neurocognitive interface between syntax and domain-general processing systems. Moderator: *Richard Lewis*

02:00 – 02:30  Domain general mechanisms in syntactic processing? Evidence from severe agrammatism. *Rosemary Varley*

02:30 – 03:00  Complex questions at the intersection of linguistics, psychology, and neuroscience. *Matthew Walenski*

03:00 – 03:30  Integration and segregation of linguistics information in working memory. *Maria Garraffa*

03:30 – 03:45  **Break**

03:45 – 04:15  Commentary: *Richard Lewis*

04:15 – 04:30  Response: *Rosemary Varley, Matthew Walenski & Maria Garraffa*

04:30 – 05:00  **DISCUSSION**

05:00  **ADJOURN**
Saturday, October 12, 2019

SYNTAX 1. Neurofunctional architecture of syntax. Moderator: **Yosef Grodzinsky**

09:30 – 10:00  Some structural matters: "Structure dependent" aspects of online sentence processing. **Masaya Yoshida**

10:00 – 10:30  Neurology of the neural network for syntax: Evidence from brain damage. **Borna Bonakdarpour**

10:30 – 11:00  Neurocognitive models of sentence/syntactic processing. **Cynthia Thompson**

11:00 – 11:30  DISCUSSION

11:30 – 01:00  Lunch

SYNTAX 2. Neurofunctional architecture of syntax. Moderator: **Cynthia Thompson**

01:00 – 01:30  Building thematic and syntactic structure in intransitive sentences: Evidence from sentence processing, neuroimaging, and aphasia. **Jennifer Mack**

01:30 – 02:00  On subject-object asymmetries in Alzheimer's Disease: The role of feature (di)similarity in intervention effects. **Spyridoula Varlokosta**

02:00 – 02:30  Phrase structure building in the brain. **Matthew Nelson**

02:30 – 02:45  Break

02:45 – 03:15  Commentary: **Cynthia Thompson**

03:15 – 03:30  Response: **Masaya Yoshida, Borna Bonakdarpour, Jennifer Mack, Spyridoula Varlokosta & Matthew Nelson**

03:30 – 04:00  DISCUSSION

04:00 – 05:00  General Discussion Days 1 and 2: White Paper, Collaborative Research Plans, and Closing Remarks. **Yosef Grodzinsky & Cynthia Thompson**

05:00  ADJOURN