

25
Sept
2019

Symposium on Structural & Functional Brain Connectoms



SIGN UP HERE:



9:00-18:30 Hall 014, Britannia Building,
Life sciences Faculty, Tel-Aviv University

Program

9:00 – 9:30 Welcome Coffee

9:30 – 10:00 Yaniv Assaf & Yossi Yovel – welcome notes

Session 1 – Chair: Yaniv Assaf

10:00 – 10:50 **Olaf Sporns**, Indiana University, Bloomington, IN, USA

Comparative connectomics

10:50 – 11:40 **Alexander Leemans**, Utrecht University, Netherlands

Considerations for computing connectomes with diffusion MRI

11:40 – 12:30 **Martijn Van Den Heuvel**, Amsterdam University, The Netherlands

Comparing the chimpanzee and human connectome

12:30 – 13:30 Lunch

Session 2 – Chair: Tom Schonberg

13:30 – 14:20 **Rafi Malach**, The Weizmann Institute, Rehovot, Israel

Ultra slow, spontaneous, fluctuations of neuronal activity linked to free and creative behaviors in the human brain

14:20 – 15:10 **Ido Tavor**, Tel Aviv University, Tel Aviv, Israel

Predicting individual variability in brain activity from functional connectivity measurements

15:10 – 15:30 Coffee Break

Session 3 – Chair: Yossi Yovel

15:30 – 16:20 **Bratislav Misic**, McGill University and MNI, Montreal, Canada

Signaling and transport in brain networks

16:20 – 17:10 **Baruch Barzel**, Bar-Ilan University, Ramat Gan, Israel

How information spreads in complex networks

17:10 – 17:30 Yaniv Assaf & Yossi Yovel – Concluding remarks