EVENT-RELATED POTENTIALS (ERP) AND EYE-TRACKER TRAINING WORKSHOP

APRIL 17-19
TUESDAY - THURSDAY

SCHEDULE
DAY 01 - DAY 03

01 APRIL 17
CITYU
9:00AM - 10:30AM
Li Dak Sum Yip Yio Chin A Bldg, Room 3505
Background and Physiological basis of ERP
Prof. Kara Federmeier
10:45AM - 12:15PM
Li Dak Sum Yip Yio Chin A Bldg, Room 3505
Basic principles of ERP recording
Prof. Kara Federmeier
2:00PM - 3:30PM
Li Dak Sum Yip Yio Chin A Bldg, Room 3505
Important Technical Aspect of ERP recording: Averaging, Artifact rejection, and Artifact correction
Prof. Kara Federmeier
3:45PM - 5:15PM
Li Dak Sum Yip Yio Chin A Bldg, Room 3505
General Eye-tracking methods and basic concepts
Dr. Mallory Stites

02 APRIL 18
POLYU
9:00AM - 10:30AM
Tsang Sze Ho Wah Lecture Theatre (Y301)
Experimental Design of ERP and Eye-tracking studies
Prof. Kara Federmeier & Dr. Mallory Stites
10:45AM - 12:15PM
Tsang Sze Ho Wah Lecture Theatre (Y301)
Inference-drawing from ERP data and Eye-tracking results
Prof. Kara Federmeier & Dr. Mallory Stites
2:00PM - 3:30PM
Tsang Sze Ho Wah Lecture Theatre (Y301)
Survey of ERP components and applications (I)
Prof. Kara Federmeier
3:45PM - 5:15PM
Tsang Sze Ho Wah Lecture Theatre (Y301)
Survey of ERP components and applications (II)
Prof. Kara Federmeier

03 APRIL 19
POLYU
9:00AM - 10:30AM
Tsang Sze Ho Wah Lecture Theatre (Y301)
Advanced study designs of Eye-tracking
Dr. Mallory Stites
10:45AM - 12:15PM
Tsang Sze Ho Wah Lecture Theatre (Y301)
Advanced topics: statistical analysis techniques, co-registration of EEG and eye-tracking, individual difference measures of Eye-tracking
Prof. Kara Federmeier & Dr. Mallory Stites
2:00PM - 3:30PM
Tsang Sze Ho Wah Lecture Theatre (Y301)
Time-frequency oscillations
Dr. Ryszard Auksztulewicz

ENQUIRIES
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