SCHEDULE

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|  | | Macintosh HD:Users:Fred:Dropbox:illustrator:IconsCPC:cpcCombi4Logo.png  **Day 1, MONDAY, 29.08** |
| 8:30:00 | 8:45:00 | Welcome & overview |
| 8:45:00 | 9:15:00 | Introduction to Computational Psychiatry |
| 9:15:00 | 10:05:00 | Schizophrenia |
| 10:05:00 | 10:35:00 | Break |
| 10:30:00 | 11:20:00 | Mood Disorders |
| 11:20:00 | 12:10:00 | Autism |
| 12:10:00 | 14:10:00 | LUNCH Break |
| 14:10:00 | 15:00:00 | Addiction |
| 15:00:00 | 16:00:00 | Conceptual Basics of Computational Modeling |
| 16:00:00 | 16:30:00 | Break |
| 16:30:00 | 18:00:00 | Variational Bayes (Theory & Software) |
|  | | Macintosh HD:Users:Fred:Dropbox:illustrator:IconsCPC:cpcCombi4Logo.png  **Day 2, TUESDAY, 30.08.** |
| 8:30:00 | 8:45:00 | Introduction to Day 2 |
| 8:45:00 | 10:15:00 | Bayesian Model Selection and Averaging (Theory & Software) |
| 10:15:00 | 10:45:00 | Break |
| 10:45:00 | 12:15:00 | Markov Chain Monte Carlo (Theory & Software) |
| 12:15:00 | 14:15:00 | LUNCH Break |
| 14:15:00 | 15:45:00 | Markov Decision Processes (Theory & Software) |
| 15:45:00 | 16:15:00 | Break |
| 16:15:00 | 17:45:00 | Machine Learning Techniques (Theory & Software) |
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|  | | Macintosh HD:Users:Fred:Dropbox:illustrator:IconsCPC:cpcCombi4Logo.png  **Day 3, WEDNESDAY, 31.08.** |
| 8:30:00 | 8:45:00 | Introduction to Day 3 |
| 8:45:00 | 10:15:00 | Bayes Models for Perception (Theory & Software) |
| 10:15:00 | 10:45:00 | Break |
| 10:45:00 | 12:15:00 | Hierarchical Bayesian Inference (Theory & Software) |
| 12:15:00 | 14:15:00 | LUNCH Break |
| 14:15:00 | 15:45:00 | Predictive Coding (Theory & Software) |
| 15:45:00 | 16:15:00 | Break |
| 16:15:00 | 17:45:00 | Active Inference (Theory & Software) |
| 18:00:00 |  | Free walking tour through Zurich |
|  | | **Day 4, THURSDAY. 01.09.** |
| 8:30:00 | 8:45:00 | Introduction to Day 4 |
| 8:45:00 | 10:15:00 | Diffusion Drift Model (Theory & Software) |
| 10:15:00 | 10:45:00 | Break |
| 10:45:00 | 12:15:00 | DCM for fMRI (Theory & Software) |
| 12:15:00 | 14:15:00 | LUNCH Break |
| 14:15:00 | 15:45:00 | DCM for EEG (Theory & Software) |
| 15:45:00 | 16:15:00 | Break |
| 16:15:00 | 17:45:00 | Reinforcement Learning (Theory & Software) |
|  | | Macintosh HD:Users:Fred:Dropbox:illustrator:IconsCPC:cpcCombi4Logo.png  **Day 5, FRIDAY. 02.09.** |
| 8:30:00 | 8:45:00 | Introduction to Day 5 |
| 8:45:00 | 9:35:00 | Application Talks |
| 9:35:00 | 10:05:00 | Break |
| 10:05:00 | 10:55:00 | Application Talks |
| 10:55:00 | 11:55:00 | Panel Discussion |
| 11:55:00 | 14:00:00 | LUNCH |
| 14:00:00 | 15:40:00 | Application Talks |
| 15:40:00 | 16:10:00 | Break |
| 16:10:00 | 17:50:00 | Application Talks­­­ |