

**Bioinformatics Workshop Mainz 2018**  
**Date: September 24, 2018**

Talks: 30 mins+15 mins discussion

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|---------------|---|
| 13:00 – 13:30 | “Machine learning and statistics” ( <i>Prof. Muthuraman Muthuraman</i> )                            |
| 09:00 - 09:30 | “Bioinformatics analyses of multi parameter flow cytometry data” ( <i>Dr. Schulte-Mecklenbeck</i> ) |
| 09:45 - 10:15 | “T cells: From Basic biology to bioinformatical Analysis” ( <i>Prof. Stefan Bittner</i> )           |
| 10:30 – 11:00 | “Computational System Genetics” ( <i>Prof. Susanne Gerber</i> )                                     |
| 11:15 – 11:45 | “Statistical analyses of imaging data” ( <i>Prof. Sergiu Groppa</i> )                               |
| 12:00 - 13:00 | Lunch   |
| 13:45 – 14:15 | “Metabolic imaging and networks” ( <i>Dr. Gabriel Gonzalez-Escamilla</i> )                          |
| 15:00 - 17:00 | Hands on session ( <i>Prof. Muthuraman Muthuraman</i> )   |
1. Magnetic resonance imaging (MRI)
  2. Time series analyses (Electroencephalography (EEG), Electromyography (EMG))
  3. Multimodal data analyses
  4. Bayesian data analyses
  5. When and where to use which method?

**Registration:** For registration send an email to [mmuthura@uni-mainz.de](mailto:mmuthura@uni-mainz.de)

**Contact:**

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