

8th Swiss Chronobiology Meeting

September 5, 2019

Department of Biology, University of Fribourg

1.100 Grande auditoire

Chemin du Musée 5

[Building No. 9 www.unifr.ch/map/de/perolles.php]

Organizer:

Urs Albrecht and Jürgen Ripperger

Deadline for registration (free of charge): August 30, 2019

Register per email to: urs.albrecht@unifr.ch

Counts as ½ day of continued education in animal experimentation

PROGRAM

Thursday, September 5, 2019

- Morning session** (Chair: Urs Albrecht)

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| 09:15 | Welcome (Urs Albrecht) |
| 09:20-09:50 | "The choroid plexus is an important circadian clock component"
Toru Takumi , Tokyo |
| 09:50-10:20 | "Effects of Pre-Sleep artificial light exposure in humans"
Christine Blume , Basel |
| 10:20-10:40 | Coffee Break and Posters |
| 10:40-11:10 | "Sleep wake control and the thalamus"
Antoine Adamantidis , Bern |
| 11:10-11:40 | "Waking up during the night - timing of microarousals in relation to the infraslow oscillation of mouse NREM sleep"
Anita Lüthi , Lausanne |
| 11:40-12:10 | "Simple and complex interactions between sleep-wake driven and circadian processes shape daily genome regulatory dynamics in the mouse "
Paul Franken , Lausanne |

12:10-14:00 LUNCH

- Afternoon session** (Chair: Toru Takumi)

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| 14:00-14:30 | "Melatonin potentiates the effects of metformine on glucose metabolism and food intake in high-fat fed rats"
Etienne Challet , Strasbourg |
| 14:30-15:00 | "Tissue-specific <i>Per2</i> ^{-/-} mice display increased food uptake under daytime feeding"
Jürgen Ripperger , Fribourg |
| 15:00-15:30 | Coffee Break and Posters |
| 15:30-16:00 | "Circadian expression of migratory factors establishes lineage-specific signatures that guide the homing of leukocyte subsets to tissues "
Christoph Scheiermann , Geneva |
| 16:00-16:30 | "Translational contributions to tissue specificity in rhythmic and constitutive gene expression"
David Gatfield , Lausanne |
| 16:30-17:00 | "Effect of light on <i>Per1</i> expression in the lateral habenula and mood related behavior"
Iwona Olejniczak , Fribourg |
| 17:00-17:10 | Concluding Remarks (Urs Albrecht) |

19:00-? Speakers dinner in the Restaurant Bindella

Sponsor :

