

# 14<sup>th</sup> Swiss Chronobiology Meeting

September 4, 2025

Department of Biology, University of Fribourg

1.100 Grande auditoire

Chemin du Musée 5

[Building No. 9 <https://www.unifr.ch/map/fr/plans/perolles.html>]

## Organizer:

Urs Albrecht and Jürgen Ripperger

**Deadline for registration (free of charge): August 31, 2025**

Register per email to: [urs.albrecht@unifr.ch](mailto:urs.albrecht@unifr.ch)

Counts as ½ day of continued education in animal experimentation

## PROGRAM

### Thursday, September 4, 2025

- Morning session** (Chair: Urs Albrecht)

- |             |   |
|-------------|---|
| 09:15       | Welcome (Urs Albrecht)  |
| 09:20-09:50 | " <i>PER2 phosphorylation and its physiology</i> "<br><b>Toru Takumi</b> , Kobe   |
| 09:50-10:20 | " <i>Modulation of the mammalian circadian oscillator by WDR5</i> "<br><b>Jürgen Ripperger</b> , Fribourg                         |
| 10:20-10:40 | Coffee Break and Posters  |
| 10:40-11:10 | " <i>How-long-to-sleep signal from the SCN</i> "<br><b>Masao Doi</b> , Kyoto  |
| 11:10-11:40 | " <i>Circadian regulation of mushroom body function and its impact on sleep in Drosophila</i> "<br><b>Emi Nagoshi</b> , Geneva    |
| 11:40-12:10 | " <i>Neuromedin S signaling: an integrator of circadian and homeostatic processes?</i> "<br><b>Konstantinos Kompotis</b> , Zürich |

**12:10-14:00 LUNCH and Poster viewing**

- Afternoon session** (Chair: Jürgen Ripperger)

- |              |   |
|--------------|---|
| 14:00-14:30  | " <i>Timing mechanisms of circadian seizures</i> "<br><b>Maxime Baud</b> , Bern   |
| 14:30-15:00. | " <i>Phase follows function: Single sample Time Teller applications from cells to the clinic</i> "<br><b>Robert Dallmann</b> , Warwick                            |
| 15:00-15:30  | Coffee Break and Posters  |
| 15:30-16:00  | " <i>Vagal afferent activation induces a NREM-sleep-like state with brain-body cooling, but locus coeruleus activation</i> "<br><b>Laura Fernandez</b> , Lausanne |
| 16:00-16:30  | " <i>Effects of pharmacological locus coeruleus modulation on sleep and circadian markers in humans</i> "<br><b>Hans-Peter Landolt</b> , Zürich                   |
| 16:30-17:00. | " <i>Is light mediated clock resetting necessary for the beneficial effects of light on mood?</i> "<br><b>Dan-Adrian Epuran</b> , Fribourg                        |
| 17:00-17:10  | Concluding Remarks (Urs Albrecht)   |
| 18:30-?      | Speakers dinner in the Restaurant Bindella  |