

Centre for Biological Timing Summer Symposium 2022

Tuesday 19th July, 2022

Register here: <https://cfbt-summer-symposium-19July.eventbrite.co.uk>



PROGRAMME:

10:00-10:30 Professor Rob Lucas's lab showcase

Rose Richardson: Circadian regulation and light response in the four-striped grass mouse: a diurnal mammal

Altug Didikoglu: Measuring Effects of Light Exposure on Activity, Sleep and Human Performance

10:30-11:00 Dr John Blaikley

Measurement of the peripheral circadian oscillator in the clinic

11:00-11:30 Coffee break (Smith)

11:30-12:00 Dr Mino Belle

Circadian control of cellular excitability

12:00-12:30 Professor Qing-Jun Meng's lab showcase

Michal Dudek: What keeps the clock running in the skeletal system?

Laura Campbell: Goblet cell circadian clocks and mucin biology

12:30-13:30 Lunch (AV Hill 1.006)

13:30-14:10 Professor Jane McKeating, University of Oxford

Understanding the interplay between the circadian-signalling and virus replication

14:10-14:40 Professor Magnus Rattray's lab showcase

Robert Maidstone: Associations between circadian misalignment and disease in the UK Biobank

Magnus Rattray: Computational approaches to modelling transcription dynamics

14:40-15:00 Coffee break (Smith)

15:00-15:30 Dr Joan Chang

The circadian control of collagen fibrillogenesis and homeostasis

15:30-16:00 Dr Jean-Michel Fustin

The nutrients that support biological timekeeping

16:00 Close, informal drinks