
Spring UK Clock Club University of Glasgow

Yudowitz Seminar Rm and Atrium

Wolfson Building, University of Glasgow

29th-30th of April 2024



Spring Clock Club Glasgow

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University of Glasgow

Programme

Morning session – Chair Irem Denizli

- 1100 **Kim Last**, Scottish Association for Marine Science *Animal behaviour is central in shaping the realized diel light niche.*
- 1120 **Calum Stewart**, University of Glasgow *The Molecular Architecture of a Seasonal Timer in the Siberian hamster.*
- 1140 **Rebecca Hughes**, University of Manchester *Electrophysiological effects of orexin in the suprachiasmatic nucleus and surrounding hypothalamus in the diurnal rodent Rhabdomys pumilio.*
- 1200 **Emma Leacy**, Royal College of Surgeons *Circadian Rhythmicity is Dysregulated in Alpha-1 Antitrypsin Deficient Monocytes*

1220-1300 Lunch Break served in Wolfson Building Atrium

Early afternoon session – Chair Martin Battle

- 1300 **Matt Jones**, University of Glasgow *REVEILLE2 thermosensitive splicing: a molecular basis for the integration of nocturnal temperature information by the Arabidopsis circadian clock.*
- 1320 **Pirita Paajanen**, John Innes Centre *Temporal gating of temperature-responsive transcriptome dynamics under natural conditions.*
- 1340 **Will Claydon**, University of York *Daylight Savings: A Circadian Approach to Vertical Agriculture*
- 1400 **Jack Dorling**, John Innes Centre *Circadian regulation of complex bacterial macrocolony development.*

1420-1440 Break with tea, coffee & biscuits served in the Wolfson Atrium

Late afternoon session – Chair Sayantan Sur

- 1440 **Nicola Smyllie**, MRC Laboratory of Molecular Biology *Exploring the differential intracellular properties of endogenous clock proteins in the mammalian SCN using quantitative confocal microscopy*
- 1500 **Adam Bradlaugh**, University of Manchester *Insights into the mechanism of non-canonical magnetoreception mediated by Cryptochrome.*
- 1520 **Sarah Doran**, University of Manchester *Circadian control in the timing of sensitive periods during Drosophila larval neuronal development.*
- 1540 **Davide Dominoni**, University of Glasgow *Chronobiology of urban life: insights from wild bird*

1600-1630 Break with tea, coffee & biscuits served in the Wolfson Atrium

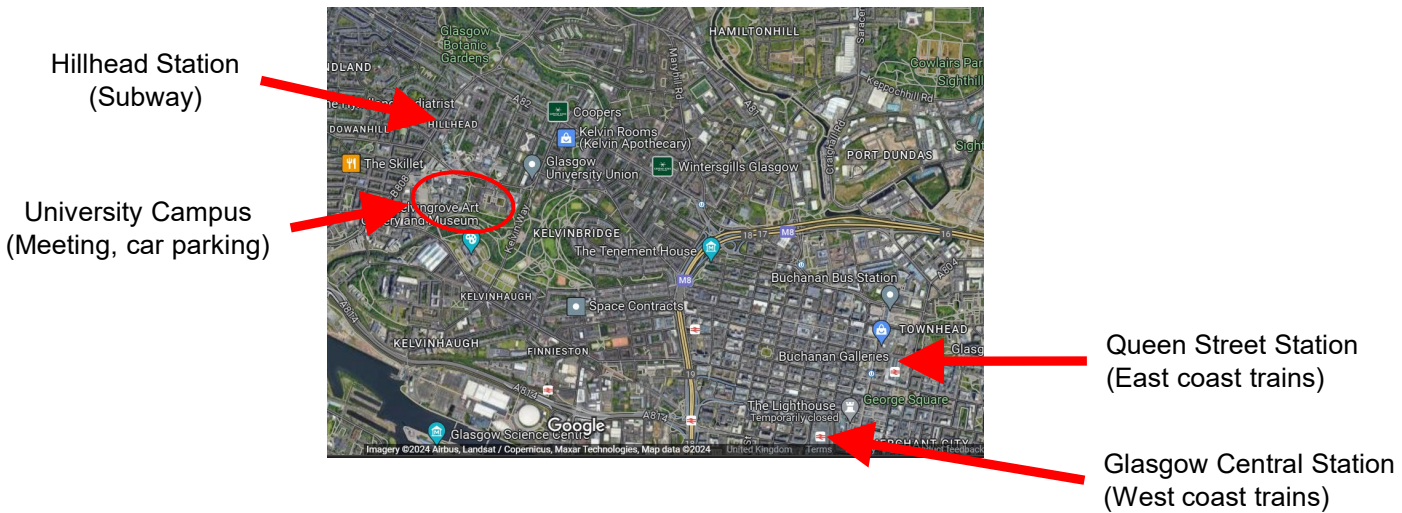
Plenary Lecture – Chair Tyler Stevenson

- 1630-1730 **Prof. Kristin Tessmar-Raible**, University of Vienna *Decoding time information from sun and moon for the regulation of physiology and behaviour'*

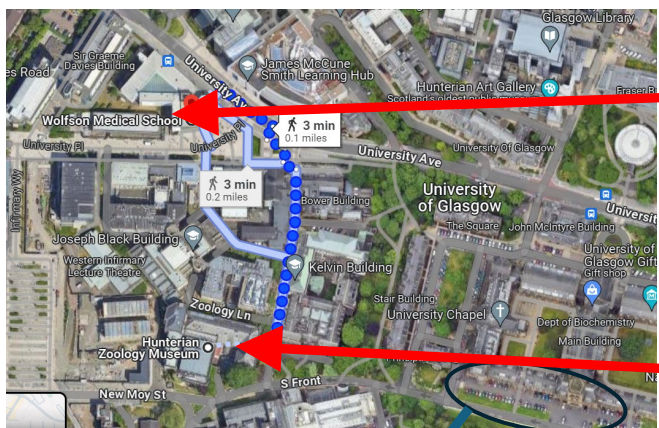
- 1800 **Wine reception – Graham Kerr building (aka Zoology building) Museum**



West End Glasgow map



University of Glasgow Campus map



Meeting location:
 Wolfson Medical Building
 Yudowitz lecture theatre
 What3words:
 land.signal.stir



Graham Kerr Building
 What3words:
 much.penny.light

Wine Reception
 Zoology Museum (Main floor)

Workshop
 Library (First floor)

Parking lot
 Main building
 G12 8QQ





Local organizing committee



Tyler Stevenson



Marissa
Valdivia-Cabrera



Andrew Millar



Matt Jones



Davide Dominoni



Sayantan Sur



Irem Denizli



Calum Stewart



Adam Liddle



Martin Battle



Xinmeng Liu

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