

US

UNIVERSITY
OF SUSSEX

Welcome to

Stargazing LIVE

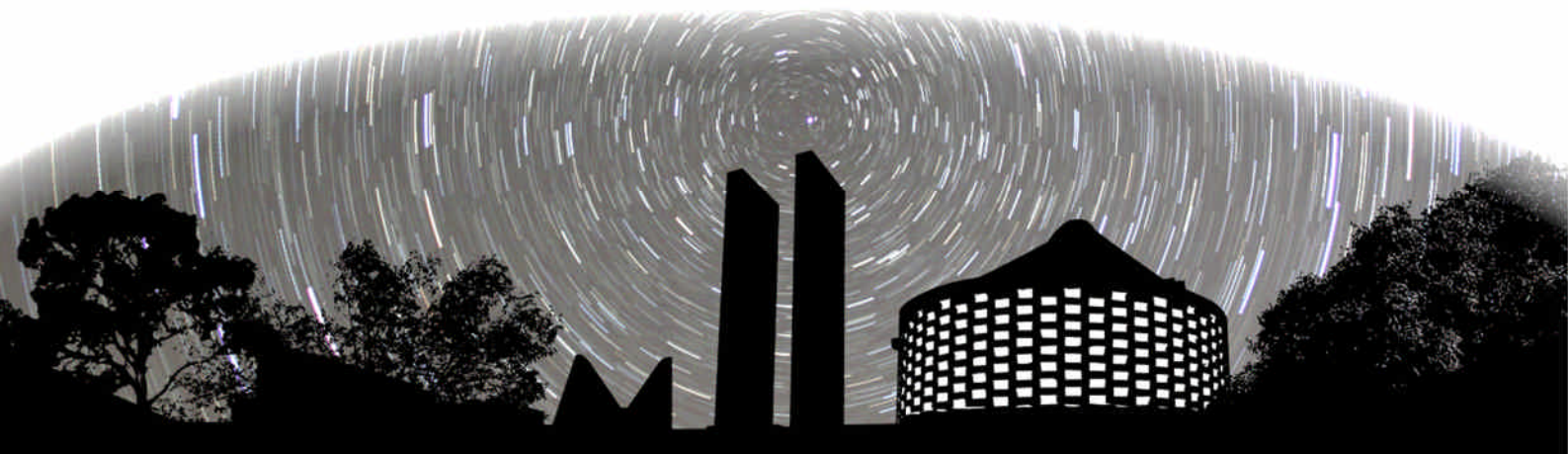
Jubilee building

University of Sussex

Falmer, Brighton

PROGRAMME

6.30-9pm, Wednesday 18th January, 2017





UNIVERSITY
OF SUSSEX

Stargazing LIVE

University of Sussex, Brighton

Jubilee building, Wednesday 18th January, 2017

Our annual *Stargazing Live* event will once again be held at the University of Sussex! This year our evening of astronomical activities will be held on Wednesday 18th January.

During the evening, there will be a range of activities suitable for all ages. No prior knowledge of astronomy is required to enjoy any of the talks or activities listed below!

- Planetarium show “We Are Astronomers” (booking information below)
- The *Ensonglopedia of Science* – a fun new musical-theatre comedy show all about science!
- Ask An Astronomer
- Exploring the Dark Sector
- A guide to what can be seen in the Sky Tonight
- A guide to using telescopes
- Try Guess the Gas – just like an astronomer!
- Explore Nuclear Fusion with Lego
- See yourself in Infrared at our thermal photobooth!
- Exploring our solar system with inflatable planets
- Observing (if clear) Mars, Venus, Orion & star clusters through telescopes with University of Sussex astrophysics students and the East Sussex Astronomical Society
- Panel discussion “*The future of Astronomy*”, with world renown science author, Dr John Gribbin & University of Sussex Researchers



Please note that photography and video will be taken during the evening. By attending the event, you consent for such material to be broadcast by the BBC or used by the University to advertise future public events. The organisers reserve the right to refuse admission to the event without reason.

Further details can be found at <http://www.sussex.ac.uk/physics/outreach/stargazinglive>
01273 872815

Follow us at twitter.com/PhysicsAtSussex
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With thanks to the East Sussex Astronomical Society <http://www.esas.org.uk>



Stargazing LIVE

University of Sussex, Brighton

Jubilee building, Wednesday 18th January, 2017

ACTIVITIES AVAILABLE AT ANY TIME

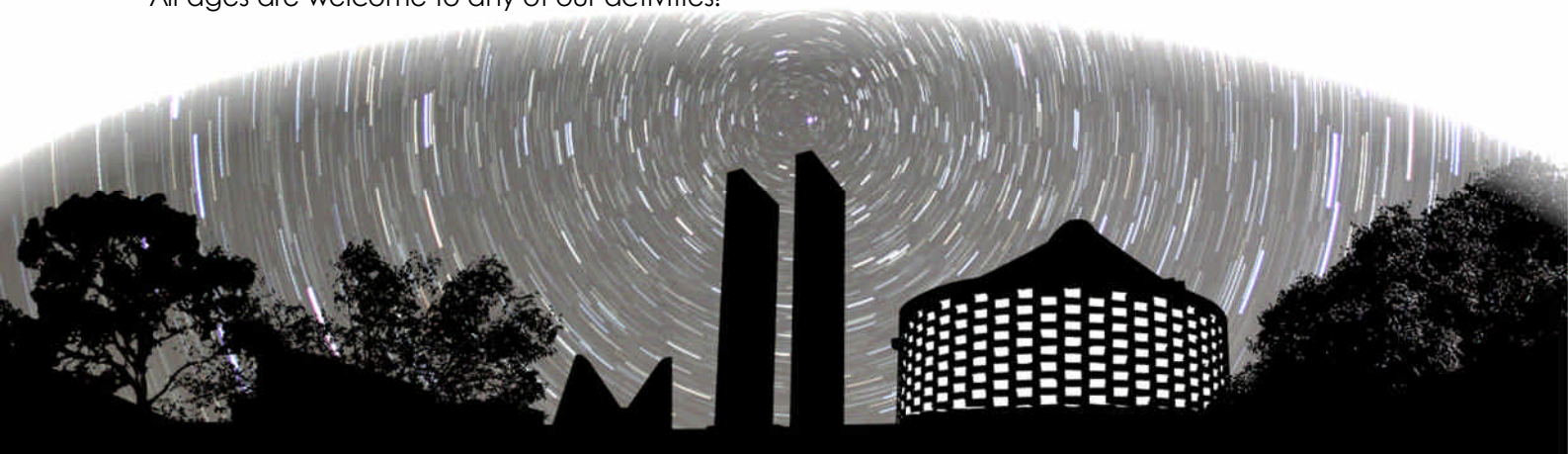
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|--------------|---|
| Outside | <i>Stargazing outside the Jubilee building – Mars, Venus, Orion & more!</i> |
| Jubilee Cafe | Ask An Astronomer in the Cosmic Café |
| Atrium | <i>Thermal photos!</i> – Get your photograph taken with a thermal camera! |
| G30 | <i>Guess the Gas & Lego Nuclear Fusion</i> |

SCHEDULED ACTIVITIES

| | |
|---|---|
| <p>Show times</p> <p>6:40</p> <p>7:00</p> <p>7:20</p> <p>7:40</p> <p>8:00</p> <p>8:20</p> <p>8:40</p> | <p>Our inflatable planetarium will be running the <i>We Are Astronomers</i> show every 20 minutes throughout the evening.</p> <p>As the planetarium has a capacity of 30 people, bookings will be made on the night on a first come first-served basis – just give your name to our planetarium staff on arrival.</p> <p>Each planetarium show will start promptly, and late comers will not be admitted to avoid spoiling the experience for the audience. Entry to the planetarium will take place 5 minutes before each scheduled start time.</p> |
|---|---|

| | | |
|-----------|-----|---|
| 6.35-6.55 | G31 | <i>The Sky Tonight</i> – what can we see in tonight's night sky? |
| 6.35-6.55 | G32 | Our (Inflatable!) Solar System – ideal for kids! |
| 7.00-7.40 | LT | <i>The Ensonglopedia of Science</i> – a musical comedy about science! |
| 7.10-7.40 | G36 | <i>Exploring the Dark Sector</i> |
| 7.30-7.50 | G35 | <i>How to use a Telescope</i> – with the East Sussex Astronomical Society |
| 7.50-8.10 | G32 | Our (Inflatable!) Solar System – ideal for kids! |
| 8.00-8.20 | G31 | <i>The Sky Tonight</i> – what can we see in tonight's night sky? |
| 8.00-8.40 | LT | Panel discussion: <i>The Future of Astronomy</i> |
| 8.10-8.40 | G36 | <i>Exploring the Dark Sector</i> |
| 8.30-8.50 | G35 | <i>How to use a Telescope</i> – with the East Sussex Astronomical Society |

All ages are welcome to any of our activities!



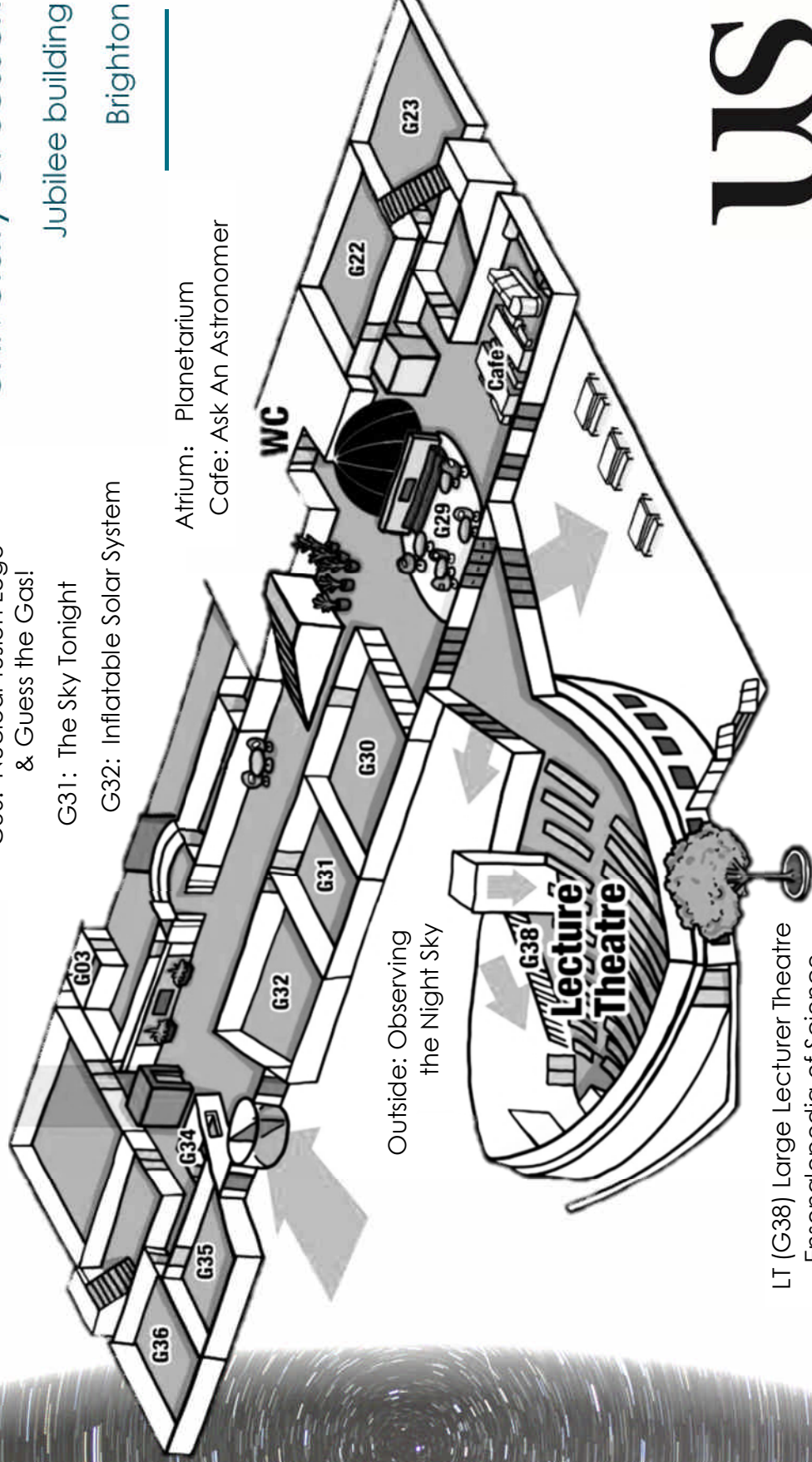
G35: How to use a telescope with the East Sussex Astronomical Society
G36: Exploring the Dark Sector

Foyer: Welcome Desk
Atrium: Thermal photobooth
G30: Nuclear fusion Lego & Guess the Gas!
G31: The Sky Tonight
G32: Inflatable Solar System

Stargazing LIVE

University of Sussex

Jubilee building
Brighton



Atrium: Planetarium
Cafe: Ask An Astronomer

Outside: Observing the Night Sky

LT (G38) Large Lecturer Theatre
Ensnglopedia of Science
The Future of Astronomy

