

GRAND FINALE TO EDINBURGH INTERNATIONAL SCIENCE FESTIVAL 2011

I – Cosmic Threats to Earth Public Lecture Event

II - End of the World Ceilidh

EDINBURGH STUDENT UNION DEBATING HALL, TEVIOT ROW HOUSE, BRISTO SQUARE

<http://www.sciencefestival.co.uk/whats-on/venues/edinburgh-university-student-union-debating-hall>

I – FIRE IN THE SKY - COSMIC THREATS TO EARTH

10.00 - 17.00

ADMISSION - FREE - No Ticket required – all ages welcome

Participants may attend any part of the event - all day attendance recommended

PROGRAMME

10.00

Welcome and Overview

Prof. John C Brown, Astronomer Royal for Scotland

10.30

Great Comets of the Past and the Whereabouts of Comets in General

Prof David W Hughes, Sheffield U

11.00

Comet and Asteroid Impacts on Earth, Past and Future

Dr. Penny Barton, Cambridge U

11.30

Observing Meteors, Asteroids and Comets

Dr David Gavine, AstroSoc Edbh

11.55

Meteorites

Mr. Jamie Shepherd (AstroSoc Edbh)

12.20 Lunch + **viewing of Real Rocks from Space** Meteorite Exhibit, **fabulous cosmic images**, and Scottish Astronomy Societies' Posters

14.00

Surviving the Next Century

Lord Rees - Astronomer Royal, IfA Cambridge

15.00

Threats from the Sun

Dr. Lyndsay Fletcher, Glasgow U

15.30

Stars of Life & Death - the biggest explosions in the Universe?

Mr Tom Boles. Coddenham Observatory

16.00

Plans and Prospects for Asteroid Deflection

Dr. Max Vasile, Strathclyde U

16.30 Closing Q&A Session

Sponsors

Institute of Physics (Scotland)+ Royal Society of Edinburgh (Cormack Bequest)

Astronomical Society of Edinburgh. Scottish Astronomy Group

II - END OF THE WORLD CEILIDH

19.30 - 24.00 same venue

Dance the night away under the Earth (as there may be no tomorrow)
to the sound of famed band *The Occasionals*

Bar on site

Minimum age 18

Tickets £10 from Ed Sci Fest – 0131 553 0322, www.sciencefestival.co.uk

If skies clear are clear **see Saturn's rings for yourself** from the bar balcony.

In any case plan on some Earthy orbital eight-some reeling

Organisers

John C. Brown, Lorna McCalman, Charles Gleed

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