



Weizmann UK

# The Cosmic Enigma

Cosmology & Particle Astrophysics

Weizmann UK

Making Connections Symposium

22 & 23 June 2010

**Scientific Organising Committee:**

**Professor Ofer Lahav**  
University College London

**Professor Moti Milgrom**  
Weizmann Institute of Science

**Professor Joe Silk** FRS  
Oxford University

**Professor Eli Waxman**  
Weizmann Institute of Science

**Location:**

**Sir Ambrose Fleming  
Lecture Theatre**  
Roberts Building  
University College London  
Torrington Place  
London WC1E 6BT

**Registration Details:**

**Early booking registration fee:**  
£50 (£30 for students)

**After 30 April registration fee:**  
£70 (£50 for students)

Includes Open Poster Session  
(deadline for submissions 24 May 2010)

Lunch and tea/coffee  
included on both days

Attendance will be limited  
to 180 delegates

**To register please visit:**  
[www.weizmann.org.uk](http://www.weizmann.org.uk)

For further information contact:  
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**Sponsored by:**

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The Exilarch's Foundation  
and Naim Dangoor OBE  
Royal Astronomical Society  
UCL's Institute of Origins

**Speakers from the Weizmann  
Institute of Science, Israel:**

**Tal Alexander**

Extra-galactic gravitational  
wave sources

**Avishay Gal-Yam**

Cosmic explosions and the origin  
of the elements

**Moti Milgrom**

Alternatives to Dark Matter

**Yosef Nir**

Baryogenesis

**Gilad Perez**

Dark Matter from extra dimensions

**Vladimir Usov**

Quark stars

**Eli Waxman**

High energy neutrino astronomy

**Speakers from the UK:**

**Jonathan Butterworth** UCL  
High Energy Physics

**George Efstathiou** FRS Cambridge  
Theoretic and observational cosmology

**Andy Fabian** FRS Cambridge  
High Energy Astrophysics

**Anne Green** Nottingham  
Dark Matter

**Ofer Lahav** UCL  
Probes of Dark Energy

**Hiranya Peiris** UCL  
Cosmic Microwave Background

**Joe Silk** FRS Oxford  
Galaxy formation

**Mark Sullivan** Oxford  
Supernovae

