



Dublin Summer School

High Energy Astrophysics

4th - 15th July 2011



Topics

- Observational and Theoretical Cosmology
- Non-thermal Source Populations
- Cosmic Rays, Gamma Rays, Neutrinos
- Particle Acceleration and Radiative Processes
- Extragalactic Radiation and Magnetic Fields

Total of 36 lectures

School Directors

Felix Aharonian, DIAS
Lorraine Hanlon, UCD

Scientific Advisory Committee

J. Arons, L. Bergstrom, C. Cesarsky,
A. Loeb, M. Longair, J. Silk, R. Sunyaev

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F. Aharonian, L. Hanlon, V. Bosch-Ramon,
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L. Fallon, E. Flood, B. Fox, A. Grace,
J. Keating, A. Martin-Carrillo, G. Murphy,
H. O'Donnell, M. Topinka

Hosted by

School of Cosmic Physics
Dublin Institute for Advanced Studies

and

School of Physics,
University College Dublin

Registration opens March 2011

Further details are available at <http://www.dias.ie/~cappa>
or email astro-summer-school@cp.dias.ie