

The New Cosmology

***16th International Physics Summer School
Centre for Complex Systems
National Institute of Physical Science
The Australian National University
Canberra, Australia***

3-14 February 2003

International lecturers:

- John Ellis (CERN)***
- Guinevere Kauffmann (MPIA)***
- Bernard Sadoulet (Berkeley)***

***• General relativity & cosmology •
The expanding universe • The
accelerating universe • Inflation •
Emergence of structure • Cosmic
microwave background • Physics
of galaxy formation • Formation of
the elements • The first stars •
Gravitational radiation • Dark
matter & dark energy • Quantum
cosmology • Particle astrophysics •***

<http://www.mso.anu.edu.au/newcosmology>

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