

Appendix 4: Outreach Activities

1 Oct 2007 – 26 Sep 2008

[\[http://www.physics.ox.ac.uk/univnet/universenet_outreach.htm\]](http://www.physics.ox.ac.uk/univnet/universenet_outreach.htm)

Public talks:

1. **Festival of Science, Warsaw Sep 2008**
Zygmunt Lalak (Warsaw) gave a talk on “*Particle Physics in the Quest for Structure of the Universe*”.
2. **Excellence programme of the Spanish Government, 19-23 May + 16-18 June 2008**
Sarben Sarkar (KCL) gave an invited course on “*Advanced Cosmology*”.
3. **CERN, Switzerland, 5 Jun 2008**
Julien Lesgourgues (Annecy) lectured on “*Cosmology and Astroparticules Physics*” to a group of visitors at CERN from the American Museum of Natural History, New York.
4. **Annecy, France, 30 May 2008**
Richard Taillet (Annecy) gave a public lecture on “*Anti-matiere et astrophysique*”.
5. **Green College, Oxford, UK, Mar 2008**
Roberto Trotta (Oxford) gave a talk on “*The dark sector of the Universe - Clever ways of observing invisible stuff*” – in the ‘*Astronomy for all*’ lecture series.
6. **Astrophysics Department, Oxford University, UK, Mar 2008**
Roberto Trotta (Oxford) gave a talk “*The dark side of the Universe - Uncovering the nature of the dark matter and dark energy in the cosmos*” to students from a Dutch school.
7. **Oxford University, UK, Mar 2008**
Roberto Trotta (Oxford) gave a talk on “*The invisible Universe - Hunting down the mysterious dark matter*” in the ‘*National Particle Physics Masterclass 2008*’ for schools.
8. **Dept of Continuing Education, Oxford University, UK, Summer 2008**
Roberto Trotta (Oxford) gave a 10 week course for the general public on “*The Big Bang and Beyond - An introduction to observational cosmology*”.
9. **University of Bristol, 30 Jan 2008**
Subir Sarkar (Oxford) gave a talk on “*Seeing the edge of the universe*” to the Student Physics Society ‘*Chaos*’.
10. **Helsinki, Finland, 29 Jan 2008**
Hannu Kurki-Suonio (Helsinki) gave a talk on “*The Planck satellite project*” in a lecture series of *Kirkkonummen Komeetta*, an amateur astronomical society.
11. **Annecy, France, 23 Nov 2007**

Richard Taillet (Annecy) gave a public lecture on "L'astronomie de Copernic a nos jours".

12. **Vantaa, Finland**, 11 Nov 2007

Hannu Kurki-Suonio (Helsinki) gave a talk on the Planck satellite project in the Space 2007 exhibition, Aviation Museum.

13. **Dept of Continuing Education, Oxford University, UK**, 6 Oct 2007

Roberto Trotta (Oxford) gave a course (with Prof B Carr) on "Universe or Multiverse?"

14. **Space and Astronomy Society, Oxford University, UK**, Oct 2007

Roberto Trotta (Oxford) gave a talk on "The dark sector of the Universe - Clever ways of observing invisible stuff".

Popular articles:

15. [Monimutkaisuus](#)

A popular science book on "Complexity" (in Finnish) by Kari Enqvist

Blogosphere:

16. Dmitry Podolsky maintains a popular physics blog: www.nonequilibrium.net

Interviews:

17. Christophe Grojean (CERN) has been interviewed by the Television Suisse Romande for a program on [CERN and the LHC](#).

18. Anupam Majumdar (NBI) was interviewed by the New Scientist and they covered our work [here](#)

19. Anupam Majumdar (NBI) was also interviewed by [Physorg](#)

20. Subir Sarkar (Oxford) was filmed for the multimedia exhibits at the new [Space Galleries at Royal Greenwich Observatory](#), Dec 2007.

Performances:

21. [A physics show performed by students for kids: From mechanics to elementary particle physics](#)

Herbi Dreiner, ePrint: physics/0701344

As described in these articles, a fascinating set of physics demonstrations for children have been put together by 2nd year undergraduates at Bonn University under Prof Dreiner's guidance. These have proved to be a huge success with the public. Every year a new two-hour show is presented, with six performances in a full (550 seat) auditorium. Several trailers can be seen on [YouTube](#).