

Online Integrated Modelling of Meteorological and Chemical Transport Processes

Young Scientist Summer School

University of Aveiro, Portugal
6-11 July 2014



Welcome!

The COST Action ES1004 "European framework for online integrated air quality and meteorology modelling (EuMetChem)" is organizing the Young Scientists Summer School on "Online Integrated Modelling of Meteorological and Chemical Transport Processes", which will take place from July 6th to 11th at the University of Aveiro, Portugal.

previous Summer School editions:

2011 | Ukraine

2008 | Russia

The Summer School aims to join young scientists and researchers from the numerical weather prediction, air quality and climate communities, and to apply integrated modelling of both meteorological and chemical processes to understand the links between atmospheric composition, weather and climate. The main focus is on regional/urban scale models applied for chemical weather forecasting and feedback mechanisms between meteorological and atmospheric pollution processes.

The programme covers the following topics:

- Fundamentals of atmospheric processes & modelling
- Surface and atmospheric boundary layer processes
- Atmospheric chemical transport modelling
- Aerosol physico-chemistry and modelling
- Evaluation and application

And will include training exercises with different on-line models.

Join us from 6th to 11th July! Please, browse our site for further information.

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