



## **ECSS 2007**

### **4<sup>th</sup> European Conference on Severe Storms**

### **Trieste - ITALY,**

### **10-14, September 2007**

The ECSS 2007 will be held in Trieste, Italy from 10 to 14 September 2007. The conference is organized by “Abdus Salam” International Centre for Theoretical Physics (ICTP) and Regional Agency for the Environmental Protection of Friuli Venezia Giulia (ARPA FVG).

The conference is devoted to all the aspects related to the convective severe weather phenomena. All researchers, forecasters and risk managers interested in the following topics are invited to apply. According to the global relevance of the conference themes, scientists from all over the world are encouraged to participate, in particular those from developing countries are welcome.

The ECSS 2007 will deal in particular with the following topics:

- Theory on convection, instability and forcing
- Case studies on hailstorms, heavy precipitation, lightning, tornadoes and straight line winds
- Numerical simulations in particular on mesoscale domains and by clouds resolving models
- Severe storms and satellite information
- Severe storms and RADAR information
- Forecasting and nowcasting of severe storms
- Climatology and databases of severe storms and related weather phenomena
- Severe storms and climate change
- Microphysics and electrification in severe storms
- Social, economical and cultural aspects of severe storms
- Movies and pictures of convective severe weather phenomena

**Dead line for the abstract submission is: 01 May 2007**

Further information are available at: <http://www.essl.org/ECSS/2007/>

