



# VO-DAY ... IN TOUR

**TRIESTE OATS, 30 NOV - 1 DEC. 2009**



- Goal:  
*expose INAF astronomers to VO tools and services so that they can use them efficiently for their own research;*

based on our experience, this is the *most effective* way to introduce astronomers to the VO

- Methods:
  - lecture and tutor the participants on the usage of such tools (with Italian partnership as first)
  - give real life examples of scientific applications
  - hands-on exercises
- Participants: 17 (+ 4 tutors )



- General introduction to VO tools
- Four *use cases* in increasing order of complexity
- Lunch will not be provided
- Important:
  - ✓ Trieste is the first stage, so some tools and Use Cases can be “shaky”, so please be patient!
  - ✓ use cases might seem easy to do now, but have required quite some work on the tutors’ side
  - ✓ VO science still requires astrophysical judgement!
- Time for feedback at the end



## Programme:

### First Day:

09:00 - 09:05: Introduction ( *R. Smareglia* )

09:05 - 09:20: The Virtual Observatory: an Overview ( *F. Pasian* )

09:20 - 09:45: A Virtual Tour of the Virtual Observatory ( *P. Manzato* )

09:45 - 11:30 Use Case 1: [Confirmation of a Supernova candidate](#) ( *G. Iafrate* )

11:30 - 12:30 Use Case 2 : [Searching for Data available for the bright galaxy M51](#) ( *M. Molinaro* )

12:30 - 14:00 Lunch

14:00 - 15:00 Use Case 2 : (continue)

15:00 - 17:00 Use Case 3: [Photometric redshifts with DaME](#) ( *M. Brescia* )

17:00 - 19:00 Presentazione attivita' di supporto alla didattica. ( *M. Ramella* )

Per registrarsi mandare una e-mail a: [aidawp5@oats.inaf.it](mailto:aidawp5@oats.inaf.it) indicando nome, cognome, scuola e classe.

[Invito alla presentazione presso l'Osservatorio Astronomico di Trieste](#)

### Second Day:

09:30 - 11:30 Use Case 4: [Extracting a Galaxy from a Cosmological simulation](#) ( *U. Becciani* )

11:20 - 12:30 Discussion and Feedback



Have a good Days

