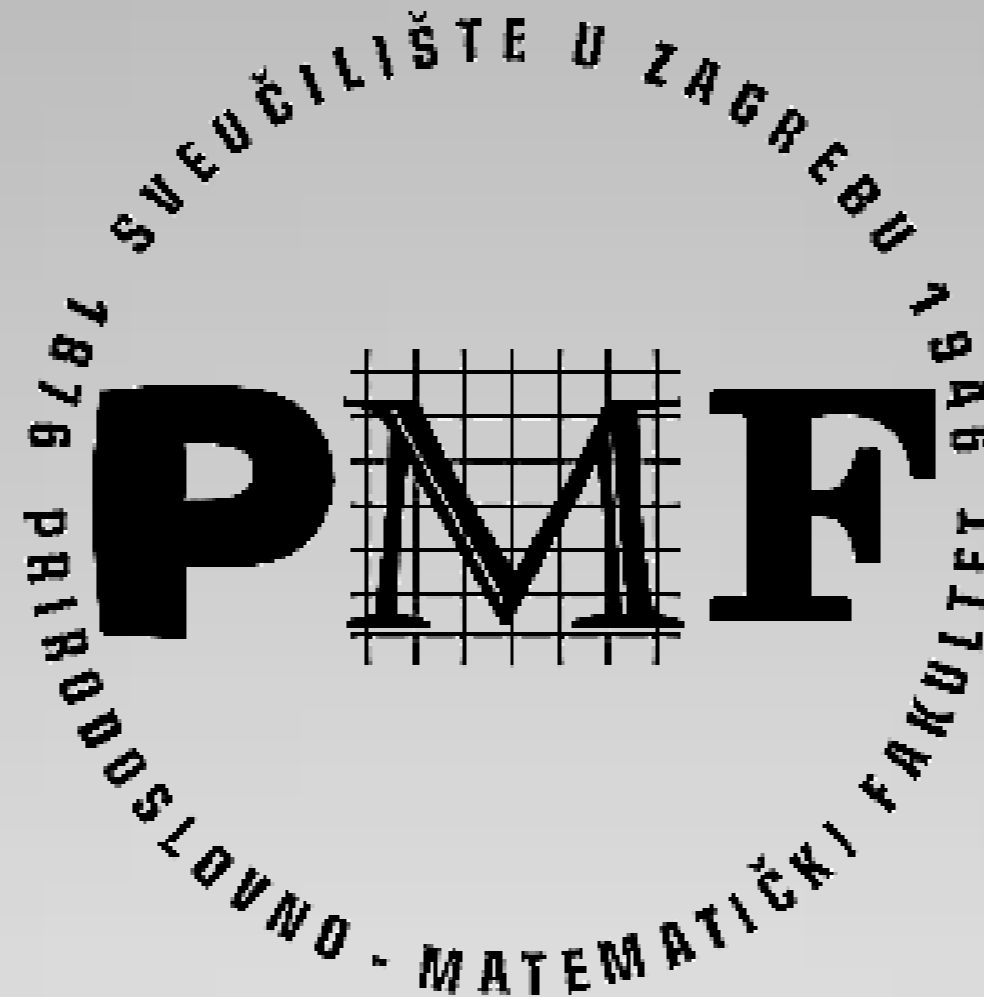


WORKSHOP ON ADVANCES IN MESO- AND MICROMETEOROLOGY

03 – 04 NOVEMBER 2014

JEZERČICA THERMAE, DONJA STUBICA, CROATIA



ORGANIZED BY THE UNIVERSITY OF ZAGREB, FACULTY OF
SCIENCE, DEPARTMENT OF GEOPHYSICS, ANDRIJA
MOHOROVIČIĆ GEOPHYSICAL INSTITUTE (AMGI)

EXPECTED TOPICS OF THE WORKSHOP

- ❖ Observational studies of mesoscale flow phenomena,
- ❖ Weather prediction on mesoscales,
- ❖ Mesoscale atmospheric convection,
- ❖ Numerical modeling of atmospheric mesoscale flows,
- ❖ New insights into the bora wind characteristics,
- ❖ The interaction between sea surface and the bora flow,
- ❖ Air quality and mesoscale flows,
- ❖ Slope and mountain flows,
- ❖ Low-level jet phenomena,
- ❖ Atmospheric boundary layer flows,
- ❖ Measurements of turbulence over complex terrain...

ORGANIZING COMMITTEE

Antun Marki, *AMGI*
Maja Telišman Prtenjak, *AMGI*
Damir Ptičar, *AMGI*
Željko Večenaj, *AMGI*

KEYNOTE PARTICIPANTS

Joan Cuxart, *University of the Balearic Islands*
Branko Grisogono, *AMGI*
Mathias Rotach, *University of Innsbruck*
Stefano Serafin, *University of Vienna*
Dino Zardi, *University of Trento*

GENERAL INFORMATION

- ❖ The number of the Workshop participants is expected to be about 30 (~10 foreign and ~20 domestic participants)
- ❖ The concept/idea of the Workshop is that participants present orally their current/recent work (~15 min) and to discuss issues and challenges in topics listed above
- ❖ Graduate students will be able to file this Workshop as a course worth up to 3 ECTS points
- ❖ To apply for participation please **submit a short abstract (≤300 words) by 22 September** to Maja Telišman Prtenjak (telisman@irb.hr) and Željko Večenaj (zvecenaj@gfz.hr)
- ❖ It is preferable that foreign participants arrive to Zagreb on Sunday 02 November by 4 PM; they will be transported to Donja Stubica and accommodated for 2 nights in hotel "Terme Jezerčica" (<http://terme-jezercica.hr/>)
- ❖ For domestic participants transport from Zagreb to Donja Stubica (and back) will be organized both on Monday 03 and Tuesday 04 November (the meeting points will be announced soon)
- ❖ Funds are available to cover refreshments and meals for all participants and accommodation only for foreign participants
- ❖ Please notify us if you have any special needs (i.e. regarding food, etc.)