



ORGANISATION SCIENTIFIQUE ET TECHNIQUE INTERNATIONALE DU VOL À VOILE



ISTANBUL AYDIN
UNIVERSITY



TURKISH AERONAUTICAL
ASSOCIATION



ISTANBUL TECHNICAL
UNIVERSITY



TURKISH STATE
METEOROLOGICAL SERVICE

OSTIV 2013, Meteorological Panel 20-21 September, 2013

WMO Regional Training Center, Alanya / Antalya-Turkey

OSTIV2013

OSTIV Meteorological Panel-2013 will be held in Alanya WMO Regional Training Center (Antalya, Turkey) between 20th. and 21st. September, 2013. The panel is based and concentrates on "Soaring and Meteorology". It is concerned with the meteorological support for gliding. This panel is organized to help meteorological forecasters and pilot briefers respond to the requirements of glider flight operations carried by national, international leagues and aviation clubs. A technical description of gliding and soaring flight, the impact of weather on feasibility, timing, range of operations and safety in soaring will be discussed at this panel. The participants from a background in theoretical or experimental fields have been invited.

Periodic OSTIV Meteorological Panels have been organized since 1996. OSTIV Meteorology Panel 2005: The Scientific Section and Meteorological Panel of OSTIV were held in Istanbul between 16th. and 18th. September, 2005. It was organized by Istanbul Aydın University (IAU, formerly Anadolu BİL Professional School of Higher Education; ABMYO) with the co-operation of Turkish Air Association (THK), Süleyman Demirel University (SDU), Istanbul Technical University (ITU) and Istanbul Commerce University (ITICU). OSTIV 2006 was held in Berlin (Germany). The following Panel; OSTIV 2007 was organized in St. Auban (France). The following one, OSTIV 2009 was held in Pfaffstaetten near Vienna, Austria. OSTIV 2011 was held in Antalya in September, 2011. It was organized in Antalya (Turkey) with the co-operation of THK, ITU, IAU and Governmental Meteorological Organization (DMI).

The objective of the OSTIV2013 Meteorological Panel is the worldwide exchange of ideas in the fields of aeronautics and meteorology as a contribution to the development of air sports: gliding, hang gliding, paragliding and ballooning. The OSTIV Meteorological Panel is to bring together and coordinate the people and necessary elements to create a forum for education and development. We invite you to take advantage of this opportunity to share your experiences with the international panel and workshop. We hope you will join us in ANTALYA in September, 2013 at this important panel, and benefit from the high level presentations, focused debate and exchange of information.

Call for Papers

OSTIV 2013 is organized by Istanbul Aydın University with the collaboration of Turkish State Meteorological Service, Turkish Aeronautic Association and Istanbul Technical University. The panel will provide a forum for researchers, pilots, experts and engineers to discuss research ideas, exchange knowledge and practice, and review advancement in related topics.

Panel Topics

- Atmospheric Convection, Thermals
- Computer Simulations
- Mathematical Modeling of Soaring Problems
- Mathematical Modeling of Aeronautic Problems
- Mathematical Modeling of Atmospheric Boundary Layer Problems
- Mathematical Modeling of Economical and Logistical Management Problems
- Miscellaneous

Panel Language

English is the official language of the OSTIV2013 Panel

Registration

Participants who intend to present their contribution at OSTIV2013 (verbal presentation or poster) are encouraged to submit a paper with indicated preferred section.

Deadlines

One Page Abstract Submission: July 29, 2013
Notification of Acceptance to Authors: August 2, 2013

The abstract documents should be sent to the following email address:
ostiv2013@aydin.edu.tr

Publishing Papers

Selected papers will be published in a refereed scientific "International Journal of Technical Soaring" (TS, USA).

The Abstract Booklet of OSTIV2013 will be published and circulated by IAU before the panel.

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