# Call for Papers

## International Conference on

# STATISTICAL METHODS OF SIGNAL AND DATA PROCESSING (SMSDP-2010)

http://smsdp.nau.edu.ua/

**October 13-14, 2010**                                                    **Kiev, Ukraine**

## Organized by

IEEE Ukraine Section Joint SP/AES Chapter (Kiev) and National Aviation University – Radio-Electronic Complexes Department (IAN) & Radio-Electronics Department (IESU)

## Objectives and grounds

The Conference is planned to be a forum of ideas exchange and results discussion in the field of methods, algorithms and means of data and signal processing. Submissions that contain novel results is signal detection, parameter estimation, and other kind of statistical processing of signals and data in telecommunication, remote sensing and information systems are welcome.

## Language

The language of all papers, presentations and official discussions at the SMSDP is English.

### Suggested topics

1. Statistical models of signals and fields.
2. Detection of signals.
3. Signal and interference parameters estimation.
4. Signal and data processing in remote sensing.
5. Discrete signals processing in telecommunication systems.
6. Data and signal processing in information systems.
7. Signal compression, coding and cryptography.

## Important Dates

**Abstract Submission Date:**     **July 23, 2010**

**Notification of Acceptance:**     **August 20, 2010**

**Final Paper Submission:**     **September 9, 2010**

# Publications

All contributions presented in oral and poster sessions will be published in the Proceedings of the Statistical methods of signal and data processing conference and CD. All papers included into the Conference Proceedings will be later made available to the public through the IEEE Xplore web page.

# Rules for abstract and paper preparation

A complete manuscript in English describing a new work in the areas of SMSDP-2010 Topics should be prepared in both .pdf and .doc formats in accordance with the detailed instructions presented at the Conference web page: http://smsdp.nau.edu.ua/ . Full text of an SMSDP-2010 abstract should occupy not more than four (but not less than two) A4 full pages including figures, tables, and references. However, all SMSDP contributors are encouraged to make the first submission prepared as close to the future full paper as possible.

# Technical program committee Co-Chairs:

**Krzysztof Kulpa**  Warsaw University of Technology, Poland

**Igor Prokopenko** National Aviation University, Ukraine

**Felix Yanovsky**  National Aviation University, Ukraine

# Contacts and Submissions

For further information about SMSDP-2010 please visit our web page
http://smsdp.nau.edu.ua/ or contact us by E-mail to Rustem Sinitsyn <comandor@i.com.ua>
All contributions please e-mail to <comandor@i.com.ua> and copy to <prokop-igor@yandex.ru>
The deadline for the first submission (abstract) **July 23, 2010** is strict.

# General Chairman of SMSDP-2010

**Professor Igor Prokopenko**, **IEEE Member**
prokop-igor@yandex.ru

# Co-Chairman

**Professor Felix Yanovsky**, **IEEE Fellow**
felix.yanovsky@ieee.org

# SMSDP-2010 Coordinator

**Dr. Rustem Sinitsyn, IEEE Member**
comandor@i.com.ua



# Welcome to Kiev !

Conference website - http://smsdp.nau.edu.ua/