

PRELIMINARY ANNOUNCE

“TRANSFORM METHODS & SPECIAL FUNCTIONS’ 2011”

6th International Conference “TMSF’ 2011”

On the occasion of 80th anniversary of Professor Peter Rusev
October 20-23, 2011, Sofia, Bulgaria



Host: Institute of Mathematics and Informatics
– Bulgarian Academy of Sciences (IMI-BAS),
http://www.math.bas.bg/index_classic.html
Section “Analysis, Geometry and Topology”

Co-Organizers:

Faculty of Applied Mathematics and Informatics
– Technical University of Sofia (FAMI-TUS),
National Science Fund – Bulgaria: Project D-ID 02/25,
Union of Scientists in Bulgaria (USB),
Union of Bulgarian Mathematicians (UBM).

This is the 6th in the series of our international meetings “Transform Methods and Special Functions” (TMSF) organized in Bulgaria: 1994 (Sofia), 1996 (Varna), 1999 (Blagoevgrad), 2003 (Borovets), 2010 (Sofia), see some details at <http://www.math.bas.bg/~tmsf>.

For the venue of the meeting, travel hints and preliminary details on the hotel accommodation, as these will be almost the same as for the 2010 meeting, visit: <http://www.math.bas.bg/~tmsf/gfta2010/>.

The registration fees and further details will be announced later.

Among the **main topics of “TMSF’ 2011”** we plan:

- Special Functions, Classical Orthogonal Polynomials
- Classical and Generalized Integral Transforms
- Fractional Calculus and its Applications *
- Operational and Convolutional Calculus
- Geometric Function Theory, Functions of One Complex Variable
- Related Topics of Analysis, Several Complex Variables

* Our specialized journal “FCAA”, <http://www.math.bas.bg/~fcaa> (vols. 1998-2010), <http://www.springerlink.com/content/1311-0454/> (since 2011), and for more details, visit <http://versita.com/fcaa/>.

International Steering Committee (as confirmed by March 2011):

Blagovest Sendov, Ivan Dimovski (BG), Shyam Kalla (India), Ivan Ramadanoﬀ (France), Rudolf Gorenflo (Germany), Bogoljub Stankovic, Stevan Pili-povic, Djurdjica Takaci, Arpad Takaci (Serbia), Stefan Samko (Portugal).

Local Organizers: Virginia Kiryakova (Chair), Georgi Dimkov (Vice-Chair), Jordanka Paneva-Konovska (Vice-Chair), Valentin Hristov, Lyubomir Boyadjiev, Johann Davidov, Oleg Mushkarov, Donka Pashkouleva, Rumian Lazov, Svetla Spirova.

You are kindly invited to follow the further information coming soon at the website of TMSF, <http://www.math.bas.bg/~tmsf>.

In case of interest to attend, please send message to tmsf@math.bas.bg, with a subject "TMSF' 2011", so to receive the next announcement.

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History of the TMSF International Meetings in Bulgaria

* The First International Workshop "TMSF, Sofia' 94" took place near Sofia (the resort town of Bankya, 20 km far from Sofia) in the period 12-17 August 1994. It was attended by 46 mathematicians and 6 accompanying persons from 15 countries.

* The Second International Workshop "TMSF, Varna'96" took place in Varna (the Black Sea resort "Golden Sands"), in the period 23-30 August 1996. It was attended by 73 participants and several accompanying persons from 19 countries.

* The Third International Workshop "TMSF, AUBG'99" took place in the town of Blagoevgrad (100km south from Sofia), 13-20 August 1999, with the kind assistance and co-organization of the American University in Bulgaria (AUBG). There were 47 participants from 16 countries.

* The Fourth International Workshop "TMSF, Borovets'2003" took place in the frames of the 1st MASSEE (Mathematical Society of South-Eastern Europe) Congress, in Borovets (famous winter resort in the Rila mountain), 15-21 September 2003, with 40 participants from 13 countries.

* The Fifth International meeting "TMSF" was organized as an International Symposium "Geometric Function Theory and Applications' 2010" held in Sofia, at IMI – BAS, in the period 27-31 August 2010, and attracted 50 participants and 7 accompanying persons from 12 countries. Visit <http://www.math.bas.bg/~tmsf/gfta2010/>.