

First Announcement (April 2011)
“Transform Methods & Special Functions'2011”

October 20-23, 2011, Sofia, Bulgaria

6th International Conference “TMSF' 2011”

On occasion of 80th anniversary of Professor Peter Rusev (<http://versita.com/rusev>)



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” (AGT)

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 periodically in Bulgaria: 1994 (Sofia), 1996 (Varna), 1999 (Blagoevgrad), 2003 (Borovets), 2010 (Sofia), details at <http://www.math.bas.bg/~tmsf> .

Main topics of “TMSF’2011”:

• 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, etc.

Registration Fees:

- **110 €** (or equivalent amount in USD / BGN levas), which are to cover the conference materials, abstracts and program brochure, institution facilities, coffee breaks, welcome reception, conference banquet, and 2 lunches.
- Accompanying persons: **50 €** (if no lunches are included).
- Additional social program (as excursion, sightseeing and / or shopping tour) could be organized in case of free participant’s time and interest.

Hotel accommodation:

Several 3-stars and 4-stars hotels are available in very close neighborhood (walking distance) of the Institute (Conference Venue), offering accommodation in single and double rooms with all facilities. The prices vary between 30 and 50 € per night.

For the venue of the meeting, travel hints and hotel offers expected to be similar as for the GFTA’2010 symposium, see some details at <http://www.math.bas.bg/~tmsf/gfta2010>

In case you are interested to receive further information, please send us an e-mail to:

tmsf@math.bas.bg with subject “TMSF’ 2011”, including your name, actual e-mail address, affiliation, etc. details and any comments, **before 15 May 2011.**

Deadline 15 June 2011: to inform us about your preliminary intention to participate.

International Steering Committee (as confirmed by April 2011):

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

Local Organizers: Virginia Kiryakova (Chair),

Georgi Dimkov (Vice-Chair, IMI), Jordanka Paneva-Konovska (Vice-Chair, FAMI-TUS), Valentin Hristov, Lyubomir Boyadjiev, Johann Davidov, Oleg Mushkarov, Donka Pashkouleva, Rumian Lazov, Svetla Spirova.

You are kindly invited to follow the information to appear soon (end of April 2011) at the **Website of TMSF**, <http://www.math.bas.bg/~tmsf>

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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” was 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), with 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/>