International Conference
"ORDER ANALYSIS AND RELATED PROBLEMS
OF MATHEMATICAL MODELING"
(Russia, Tsey Gorge*, 12-18 July, 2015)*

Dear colleagues, this is the **first announcement** for the International Conference "Order Analysis and Related Problems of Mathematical Modeling".

The Conference will be held in July 12-18, 2015 in one of the picturesque places of the Republic of North Ossetia-Alania (Russia) – Tsey Gorge. The Conference is organized by the Southern Mathematical Institute of the Vladikavkaz Scientific Center of the Russian Academy of Sciences with the joint support of the Ministry of Education and Science of the Republic of North Ossetia-Alania, Vladikavkaz Scientific Center of the Russian Academy of Sciences, North-Ossetian State University and Southern Federal University.

The Organizing Committee:

Chairman: Kusraev A.G. (Vladikavkaz, Russia);

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 Secretary: Kusraeva Z.A. (Vladikavkaz, Russia)

The Program Committee:

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Israilov M. Sh. (Groznyi, Russia);
Korobeynik Yu.F. (Rostov-on-Don, Russia);
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Sozanov V. G. (Vladikavkaz, Russia);
Tikhomirov V.M. (Moscow, Russia);
Shabat A.B. (Cherkessk, Russia);
Smirnov E.I. (Yaroslavl, Russia);
Weber M. (Dresden, Germany).

The program of the Conference will include plenary lectures (30-40 minutes), contributed talks (15-20 minutes) and short communications. Blackboards and beamer facilities will be available.

CONFERECE SESSIONS:

- • Mathematical Analysis;
- • Differential and Integral Equations;
- • Mathematical Modeling;
- • Modern Problems of Mathematics Education.

The languages of the Conference are **Russian and English**.

REGISTRATION
You can register on the web page from **March 2, 2015.** Registration is required for all participants. Deadline for registration is **March 31, 2015.**

LOCATION
All participants of the Conference are planned to be accommodated at the hotel "Skazka" and Alpinist camp "Tsey".

HOTEL RESERVATION
Please, pay attention that room reservation for the participants will be carried out by the Organizing Committee. Detailed information on placement, conditions of accommodation and prices will be given to the registered participants in the **second announcement.**

The **transfer** of the participants from Vladikavkaz to the place of Conference will be also organized by the Organizing Committee.

VISA
If you require an invitation for a visa, please contact us at conf_smath2015@mail.ru.

CONFERENCE MATERIALS

The theses of the Conference have to be sent to the Organizing Committee at conf_smath2015@mail.ru till **June 13, 2015**. Theses will be available at the website (www.smath.ru) before the Conference begins. Theses text must be formatted as LATEX either in Russian or in English (formatting guidelines and a sample will be available at the web page of the Conference from March 2, 2015). Please, for our convenience, use your last name to title the abstract's electronic file.

The proceedings of the Conference will be published by Southern Mathematical Institute of Vladikavkazian Scientific Center of the Russian Academy of Sciences in the next issue of the book "Review of Science. South of Russia. Mathematical forum". All participants can submit both research papers and survey papers are welcome. The contributions will be subject to a serious refereeing procedure. Deadline of articles' reception is **July 10, 2015.** LATEX (formatting guidelines and a sample will be available at the web page of the Conference from March 2, 2015).

Within Conference will also be held "XI-th Vladikavkazian Mathematical school for Young Scienticts" for students and young researchers. Where they will have an opportunity to listen to short courses on modern sections of the mathematical analysis and mathematical modeling, the differential equa-

tions and numerical methods. The subject of courses will be published on the website www.smath.ru no later than **June 1, 2015.**

Important events:

Mart 31, 2015 – Registration Deadline.
June 13, 2015 – Deadline for submitting theses.
July 10, 2015 – Deadline for submitting articles.
July 12, 2015 - Arrival.
July 13, 2015 – Opening.
July 18, 2015 – Departure.

We look forward to your registration and participation in the International Conference "Order Analysis and Related Problems of Mathematical Modeling".