

Faculty of Sciences and Mathematics
University of Niš, Serbia

First Announcement

XVIII Geometrical Seminar

Vrnjačka Banja, Serbia, May 25 —28, 2014

<http://tesla.pmf.ni.ac.rs/people/geometrijskiseminarxviii/index.php>

This is the 18th meeting of the Geometrical Seminar which started its activities during the eighties in the last century, under the name Yugoslav Geometrical Seminar. The 17th Geometrical Seminar, which took place at Zlatibor 2012, had over 120 participants from about 30 countries. The aim of these meetings is to bring together mathematicians, physicists and engineers interested in geometry and its applications, to give lectures on new results, exchange ideas, problems and conjectures.

CO-ORGANIZER: Mathematical Faculty, University of Belgrade, Serbia;
Faculty of Science, University of Kragujevac, Serbia

CONFERENCE TOPICS: Differential Geometry, Topology, Lie Groups, Mathematical Physics, Discrete Geometry, Integrable Systems, Visualization, Computer Graphics, Engineering graphics, as well as other subjects related to the main themes are welcome.

PRELIMINARY LIST OF SPEAKERS:

Dmitri Alekseevsky (Hull, UK); David Blair (East Lansing, USA); Leopold Verstraelen (Leuven, Belgium); Ryszard Deszcz (Wroclaw, Poland); Kadri Arslan (Bursa, Turkey); P. N. Pandey (Allahabad, India); Kostadin Trenčevski (Skopje, Makedonia); Young Ho Kim (Taegu, Korea); Young Jin Suh (Taegu, Korea); Uday Chand De (Kolkata, India); Molnár Emil (Budapest, Hungary); Svjetlana Terzić (Podgorica, Montenegro); Josef Mikeš (Olomouc, Czech Republic); Hellmuth Stachel (Vienna, Austria); Mileva Prvanović (Belgrade, Serbia); Sharief Deshmukh (Saudi Arabia); Graham Hall (Aberdeen, UK); Dmitri Millionshchikov (Moscow, Russia); Victor Buchstaber (Moscow, Russia); Svetislav Minčić (Niš, Serbia); Oldrich Kowalski (Prague, Czech Republic); Anatoly T. Fomenko (Moscow, Russia); Bang-Yen Chen (Michigan, USA); Haila Al-Odan (Saudi Arabia), Slavik Jablan (Belgrade, Serbia), Louis Kauffman (Chicago, USA), Fabio Gavarini (Rome, Italy), Luc Vrancken

(Lamath, France), Alexey Tuzhilin (Moscow, Russia), Andrey Mironov (Moscow, Russia), Andrei Vesnin (Novosibirsk, Russia)

INTERNATIONAL ADVISORY COMMITTEE:

Dmitri Alekseevsky (Brno, Czech Republic); David Blair (East Lansing, USA); Victor Buchstaber (Moscow, Russia); Bang-Yen Chen (East Lansing, USA); Uday Chand De (Kolkata, India); Peter B. Gilkey (Eugene, USA); Graham Hall (Aberdeen, UK); Oldrich Kowalski (Prague, Czech Republic); Dmitri Millionshchikov (Moscow, Russia); Svetislav Minčić (Niš, Serbia); Emil Molnar (Budapest, Hungary); Mileva Prvanović (Belgrade, Serbia); Hellmuth Stachel (Vienna, Austria); Leopold Verstraelen (Leuven, Belgium); Svjetlana Terzić (Podgorica, Montenegro), Anatoly Fomenko (Chicago, USA)

PROGRAM COMMITTEE:

Mirjana Đorić; Stana Nikčević; Miroslava Petrović-Torgašev; Zoran Rakić; Mića Stanković; Ljubica Velimirović

ORGANIZING COMMITTEE:

Miloš Antić; Miroslava Antić; Milan Bašić; Milica Cvetković; Ivan Dimitrijević; Miloš Đorić; Marija Najdanović; Miloš Petrović; Ljiljana Radović; Svetozar Rančić; Mića Stanković; Tijana Šukilović; Ljubica Velimirović; Milan Zlatanović; Marko Miladinović; Nenad Vesić; Nikola Velimirović;

PRESENTATION OF PAPERS: Official language is English. Participants may use blackboard, overhead-projector, videobeam, PC.

REGISTRATION AND ABSTRACTS: All participants are kindly asked to create an account on the web site

<http://pmfkonf.pmf.ni.ac.rs/index.php/GS/GS18>

Participants can use their account to send an Abstract.

An abstract of the talk, containing at most 150 words, should be prepared using the LaTeX and send it until February 1, 2014.

After Abstract acceptance, to present their work, participants must register for the Seminar.

PUBLICATION OPPORTUNITIES: The proceedings of the 18th Geometrical Seminar will appear in journals: **Facta Universitatis** and **Filomat**. Submitted papers will be revised by members of the Programme Committee. The deadline for the full paper submission will be September 1st, 2014.

CONFERENCE FEE: The conference fee is 150 Euro, and 80 Euro for accompanying persons.

IMPORTANT DATES AND APPLICATION DEADLINES:

November 1, 2013 Second announcement

February 1, 2014 Application deadline for the Seminar

May 8, 2014 Final programme of the Seminar

May 22, 2014 Seminar opening

CONTACT ADDRESS:

Organizing Committee of the

XVIII Geometrical Seminar

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On behalf of the Organizing Committee,

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University of Nis, Serbia