The 4ᵗʰ Novi Sad Algebraic Conference
in conjunction with the workshop
Semigroups and Applications 2013

Novi Sad, Serbia, June 5-9, 2013

UNIVERSITY OF NOVI SAD

Faculty of Science, *Department of Mathematics and Informatics*

Novi Sad, SERBIA

SECOND ANNOUNCEMENT

Introduction & Topic Areas

The **NSAC** is a series of conferences organised every four years at the Department of Mathematics and Informatics, Faculty of Science, University of Novi Sad, with particular emphasis to areas of algebra and related fields that have been cultivated by researchers from Novi Sad. The main topics of the 4th edition of NSAC include:

- Universal algebra and its applications in computer science (in particular, in Constraint Satisfaction Problems);
- Lattices and other ordered structures;
- Model theory and set theory;
- Connections between algebra, logic, and combinatorics.

In addition, the conference will be integrated with the workshop *Semigroups and Applications 2013* **(Semi2013)** focusing on:

- Semigroup theory, automata, groups and their interactions.

The aim of NSAC 2013 is to promote the recent research results and trends in these areas.

Previous editions of the NSAC series have been held in August 2003 (78 participants), July 2005 (74 participants), and August 2009 (105 participants).

The official language of the conference is English. Notebook computers, video-beams and overhead projectors will be available to the speakers. For electronic presentations, most of the usual formats (pdf, ps, ppt,...) are supported.

Invited Plenary Speakers

NSAC 2013 Main Programme

Erhard AICHINGER (*Johannes Kepler Universität, Linz, AUT*)
Libor BARTO (*Univerzita Karlova, Praha, CZE*)
Peter CAMERON (*Queen Mary, University of London, GBR*)
Keith KEARNES (*University of Colorado, Boulder, USA*)
Ralph McKENZIE (*Vanderbilt University, Nashville, USA*)
Ludomir NEWELSKI (*Uniwersytet Wrocławski, POL*)
Anand PILLAY (*University of Leeds, GBR*)
Michael PINSKER (*Université Diderot – Paris VII, FRA*)
Ágnes SZENDREI (*University of Colorado, Boulder, USA & Szegedi Tudományegyetem, HUN*)

Semigroups and Applications 2013

Victoria GOULD (*University of York, GBR*)
Mark KAMBITES (*University of Manchester, GBR*)
Stuart W. MARGOLIS (*Bar Ilan University, Ramat Gan, ISR*)
James D. MITCHELL (*University of St Andrews, GBR*)
Nikola RUŠKUC (*University of St Andrews, GBR*)
Benjamin STEINBERG (*City College of New York, USA*)
Mária B. SZENDREI (*Szegedi Tudományegyetem, HUN*)
Mikhail V. VOLKOV (*Ural Federal University, Ekaterinburg, RUS*)

Scientific Committee

Dragan MAŠULOVIĆ (*University of Novi Sad, SRB*) – chair
Robert D. GRAY (*University of East Anglia, Norwich, GBR*)
Pawel IDZIAK (*Uniwersytet Jagiellonski, Kraków, POL*)
Miloš KURILIĆ (*University of Novi Sad, SRB*)
Predrag TANOVIĆ (*University of Belgrade, SRB*)
Friedrich WEHRUNG (*Université de Caen, FRA*)
Ross WILLARD (*University of Waterloo, CAN*)

Organising Committee

Petar MARKOVIĆ – co-chair (in charge of the NSAC 2013 Main Programme)
Igor DOLINKA – co-chair (in charge of the *Semi2013* workshop)
Maja PECH – secretary
Petar ĐAPIĆ
Nebojša MUDRINSKI
Boris ŠOBOT
Bojan BAŠIĆ
Ivana GRKOVIĆ
Éva JUNGÁBEL

Scientific & Social Programme

The conference will begin in the morning of **June 5, 2013 (Wednesday)**; it will end on **June 9, 2013 (Sunday)** around lunchtime. (We expect most of the participants to arrive on Tuesday, June 4.) The scientific programme will consist of 17 invited (50-minute) lectures delivered by leading researchers in the above areas (9 in the main NSAC programme and 8 related to the *Semi2013* workshop), and a number of short (20-minute) contributed talks.

Tentative schedule of the conference:

June 4 (Tuesday), afternoon and early evening: Registration (Entrance hall of the Department of Mathematics and Informatics)

June 5 (Wednesday)	June 6 (Thursday)	June 7 (Friday)	June 8 (Saturday)	June 9 (Sunday)
8:15 – 9:15 Registration 9:30 Opening 9:45 – 12:00 Invited lectures 1-2 14:30 – 18:15 Contributed talks (in parallel sections)	9:00 – 12:10 Invited lectures 3-5 14:30 – 17:40 Invited lectures 6-8 19:30 Conference dinner	9:00 – 12:10 Invited lectures 9-11 14:30 – 18:15 Contributed talks (in parallel sections)	9:00 – 12:10 Invited lectures 12-14 14:30 – 18:15 Contributed talks (in parallel sections)	9:00 – 12:10 Invited lectures 15-17 12:15 Closing

Registration & Contact

If you intend to participate and/or contribute a short talk, please, send us an e-mail to
nsac2013@dmi.uns.ac.rs
Follow the instructions concerning pre-registration and abstract submission that can be found under the links Registration and Short talks at conference's web page
http://www.dmi.uns.ac.rs/nsac2013
Pre-registration and abstract submission deadline is *May 10, 2013*.

A registration desk will be set up during the conference. The registration fee is payable in cash upon arrival; it covers costs of the conference dinner (which will take place on the evening of *Thursday, June 6*), refreshments and snacks, and printed materials (such as the booklet of submitted abstracts):

Regular registration fee	**90 €**
Registration fee for PhD students	**40 €**
Fee for accompanying persons attending the conference dinner	**30 €**

Conference Venue

The venue for the (plenary) *invited lectures* (and registration on Wednesday) will be the *Nikola Tesla Amphitheatre* of the Faculty of Technical Sciences (Dositej Obradović Square 6, University Campus, 21101 Novi Sad, Serbia – the most convenient entrance shown by the red dot on the map below), just across the street from the Mathematics and Informatics building.

The section meetings comprising the **contributed talks** (Wednesday, Friday and Saturday afternoon) will take place in the classrooms at the 3rd floor of the Department of Mathematics and Informatics, Faculty of Science (Dositej Obradović Square 4, University Campus, 21101 Novi Sad, Serbia – the entrance shown by the blue dot on the map).

Department of Mathematics and Informatics: 17-18; Faculty of Technical Sciences: 1,7,10
The violet dot shows the approximate position of the "Voyager" hotel

Accommodation

We have prepared for you around a dozen recommended accommodation possibilities of various price ranges, many of them within walking distance from the conference venue. Visit

http://www.dmi.uns.ac.rs/nsac2013/accomm.htm

where one can find names, locations and links to websites of these hotels. A link for budget options (hostels) is also provided. Most of the hotels listed have on-line reservation systems.

See you in Novi Sad, at NSAC 2013 + Semi2013 !

Cordially,

Petar Marković & Igor Dolinka
Co-chairs of the Organising Committee