



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



FIRST ANNOUNCEMENT

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.

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 18 invited (50-minute) lectures delivered by leading researchers in the above areas (10 in the main NSAC programme and 8 related to the *Semi2013* workshop), and a number of short (20-minute) contributed talks.

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 (*Linz, AUT*)
Libor BARTO (*Praha, CZE*)
Peter CAMERON (*London, GBR*)
Keith KEARNES (*Boulder, USA*)
Miklós MARÓTI (*Szeged, HUN*)
Ralph McKENZIE (*Nashville, USA*)
Ludomir NEWELSKI (*Wrocław, POL*)
Anand PILLAY (*Leeds, GBR*)
Michael PINSKER (*Paris, FRA & Wien, AUT*)
Ágnes SZENDREI (*Boulder, USA & Szeged, HUN*)

Semigroups and Applications 2013

Victoria GOULD (*York, GBR*)
Mark KAMBITES (*Manchester, GBR*)
Stuart W. MARGOLIS (*Ramat Gan, ISR*)
James D. MITCHELL (*St Andrews, GBR*)
Nikola RUŠKUC (*St Andrews, GBR*)
Benjamin STEINBERG (*New York, USA*)
Mária B. SZENDREI (*Szeged, HUN*)
Mikhail V. VOLKOV (*Ekaterinburg, RUS*)

Scientific Committee

Dragan MAŠULOVIĆ (*Novi Sad, SRB*) – chair
Robert D. GRAY (*Norwich, GBR*)
Pawel IDZIAK (*Kraków, POL*)
Miloš KURILIĆ (*Novi Sad, SRB*)
Predrag TANOVIĆ (*Beograd, SRB*)
Friedrich WEHRUNG (*Caen, FRA*)
Ross WILLARD (*Waterloo, CAN*)

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://sites.dmi.rs/events/2013/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, 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 €

See you in Novi Sad, at NSAC 2013!

Cordially,

Petar Marković & Igor Dolinka
Co-chairs of the Organising Committee of NSAC 2013