

23rd International Summer School

Global Analysis and its Applications

August 20-24, 2018, Braşov, Romania

www.lepageri.eu/summer-school

Second Announcement

Organizers

Lepage Research Institute, Slovakia; Transilvania University of Braşov, Romania; Jagiellonian University in Kraków, Poland; Eötvös Loránd University in Budapest, Hungary; University of Prešov, Slovakia; VŠB-Technical University of Ostrava, Czech Republic.

Organizing Committee

D. Krupka, Chairman, LRI, Slovakia

N. Voicu, Co-Chairman, Transilvania University of Braşov and LRI, Romania

J. Brajerčík, University of Prešov and LRI, Slovakia

B. Csikos, Eötvös Loránd University, Hungary

E. Popovici-Popescu, Transilvania University of Braşov and LRI, Romania

Y.L. Sachkov, Program Systems Institute, Russian Academy of Sciences, Pereslavl-Zalessky, Russia

Z. Urban, VSB-Technical University of Ostrava and LRI, Czech Republic

R. Wolak, Jagiellonian University in Krakow and LRI, Poland

Courses

Demeter Krupka (LRI, Slovakia) and Nicoleta Voicu (Transilvania University of Brasov and LRI, Romania)

Foundations of Finsler Geometry and Generalizations

Yuri L. Sachkov (Program Systems Institute, Russian Academy of Sciences, Russia)

Geometric control theory, sub-Riemannian geometry, and their applications in robotics and vision

Workshop

The workshop will have two sections:

A. 100 years after Finsler - Foundations and advances in Finsler geometry (organizer: N. Voicu)

B. Geometric control theory (organizer: Yu. Sachkov).

The goal is to present recent theoretical results and applications. Presentations of posters are also possible.

Publications

A. Finsler Geometry: The organizers plan to publish the course lectures and selected workshop contributions in a book (Atlantis Series in Variational Geometry, Atlantis/Springer) or in a journal form (International Journal of Geometric Methods in Modern Physics, or the Bulletin of Transilvania University).

B. Geometric control: Selected contributions will be published in the Journal of Mathematical Sciences (Springer).

If you plan to present a talk or a poster contribution and are interested in its publication, please indicate your interest in the application form. Send us its title and abstract not later than August 1, 2018

Course Fee

150 EUR (100 EUR for students) to be paid via bank transfer before June 30, 2018.

200 EUR (150 EUR for students) payable at the registration upon arrival, or via bank transfer after June 30, 2018.

This fee covers organizational expenses, courses, course materials, refreshment, conference party and trip.

In case of bank transfer payment, please enter your name in the message for recipient.

Data for bank transfers:

Lepage Research Institute, University of Presov, 17. novembra 1, 081 16 Presov, Slovakia

Bank: Fio banka, Nám. SNP 21, 811 01, Bratislava, Slovakia

IBAN: SK2183300000002701261923

BIC code / SWIFT: FIOZSKBAXXX

Venue

The 23rd Summer School will be held in [Kolping Hotel](#) in Braşov, Romania. Braşov is located in the central part of Romania, at the foot of the Carpathian Mountains and it is the most visited city of the historical region of Transylvania. A former medieval fortress built by the Teutonic Knights, Braşov preserves a lot of the unique charm of those times. Here, you can find a small photo gallery of Brasov: <http://turism.brasovcity.ro/index.php/en> and a brief video presentation of the summer school venue: <https://www.facebook.com/165109323545174/videos/1459112147478212/>

Transport

By plane:

The closest airports to Brasov are: Bucharest Henri Coanda International Airport (166 km far from Brasov) and Sibiu International Airport (140 km). Organizers will organize car transport from the airport to the conference venue and back. A trip from Bucharest airport typically takes 2.5 hours and a trip from Sibiu airport, 2 hours. Interested participants are asked to inform the organizers on their flight schedule.

By train:

Brasov is a major Romanian railway hub. From the capital city Bucharest there are 18 trains daily and there are also frequent trains from other cities. There are 3 direct international trains from/to Budapest. One of them continues to Vienna and another to Bratislava and Prague. Trains to other western European cities run via Budapest.

By car:

Aside from the train, car is one of the most popular ways of reaching Braşov. Here are the most frequently used connections:

- Highway A1 from Budapest-Szeged-Arad-Timisoara-Sibiu. From Sibiu, there is a 2-hour drive on E68 to Brasov.
- Coming from the northwest, use E60: Oradea - Cluj-Napoca-Targu-Mures-Sighisoara-Brasov. The city of Cluj-Napoca and its surroundings can be avoided using a short (60km) section of the A3 highway. Also, the city of Targu Mures can be bypassed by DJ 151D Ungheni-Acatari.
- From Bucharest: take A3 highway to Ploiesti, then use E60 to Brasov.

Accommodation and board

The organizers have booked accommodation in Kolping Hotel, at the following rates:

- Standard twin or double room (occupied by 2 persons) - 125 RON (approx. 27 Eur)/person/night;
- City view twin room (occupied by 2 persons) - 140 RON (approx. 30 Eur)/person/night;
- Single standard room - 210 RON (approx. 45 Eur) /person/night;
- City view double (matrimonial) room - 240 RON (approx. 52 Eur)/room/night;
- Apartment (for 2 persons): 280 RON (approx. 60 Eur)/apartment/night.
- Suite city view (2 persons): 300 RON (approx. 65 Eur)/suite/night.

Breakfast is included in the accommodation price. Lunch and dinner can be ordered at the hotel restaurant, or in the city center restaurants, not far from the conference place.

To book your room, please contact the hotel by e-mail at events@kolping.ro. Please, don't forget to indicate that you are a participant of the Global Analysis Summer School.

Registration

Registration is available at www.lepageri.eu/summer-school/registration .

Past summer schools

For information on past summer schools see: <http://www.lepageri.eu/events/conferences> .

Visa to enter Romania

For information on visa to enter Romania, please see: <https://www.mae.ro/en/node/2035> .

Contact: nico.voicu@unitbv.ro.