

SSPT-8 - FIRST ANNOUNCEMENT

Following the tradition of schools held each year since 2002, the Eighth Summer School in Potential Theory will be held in Budapest, Hungary, between July 6, Monday (day of arrival) - July 12, Sunday (day of departure) at the Rényi Institute of Mathematics of the Hungarian Academy of Sciences.

Here we give the most relevant current information about the event. For all further details and current updates please visit our home page at <http://renyi.hu/~sspt8>. Various information can be found under the “past conferences” menu at the home page <http://renyi.hu/> of the Institute, see <http://renyi.hu/conferences.html>.

ORGANIZERS

B. Farkas (Darmstadt), N. Levenberg (Bloomington), B. Nagy (Szeged),
Sz. Révész (Budapest).

REGISTRATION

In general, participants are subject to a registration fee of 20.000 HUF ~ 75 EUR. Accompanying persons have reduced rate of registration for 12.000 HUF ~ 45 EUR. The registration fee can be paid upon arrival in cash. Depending on our pending application for funds, some social programs can become free and registration may be waived for those who ask for support in this regard.

To register, please send an email with the following data:

- name,
- affiliation (university, address),
- in case you intend to give a talk; the planned duration of your talk(s), the title and the abstract of your talk - see the template on the website of the summer school
- if you need assistance upon arrival, in transport in Budapest or with reserving your accommodation.

If you do not write us about your accommodation needs, (arrival and departure dates included!), then we will assume that you have solved it on your own, and we assume no responsibility in this respect.

GENERAL INFORMATION

Hungary belongs to the European Union, but not to the “Euro zone”. The local currency is the Hungarian forint (HUF): currently 1 euro ~ 290 HUF, but fluctuating.

Please check if you need a visa for visiting Hungary. If for visa /or for any reason ☺/ you need an official letter of invitation, please let us know a.s.a.p.

Budapest is a magnificent city of approximately two million inhabitants. It lies on the banks of the Danube River and has considerable historical heritage and cultural life.

The Rényi Institute (formerly: Mathematical Research Institute of the Hungarian Academy of Sciences) is Hungary's no. 1 mathematical centre with about 1/3 of the total publications by Hungarian mathematicians /that is, more than 1/2 % of the world's total output ☺/ coming from the staff here. It is located in central downtown Budapest, on the Pest side of the Danube, close to public transportation (e.g. metro lines) and points of interest. For directions please see this page of our Institute: <http://renyi.hu/contact.html>.

SCIENTIFIC PROGRAM - LECTURES

The aim of our Summer School is to help participants, in particular for young researchers and PhD students, to learn (some topics) from the broadly interpreted area of potential theory. Since the first such meeting it also serves as a meeting place for those who work in this area, perhaps isolated, in various corners of the world. Thus the lectures are not aimed at specialists only, but we emphasize detailed explanation, proofs, discussion: the lectures should be lectures, not presentations. Also, we consider a good lecture on classical material more useful than a mere presentation of some current result of the lecturer, without giving the necessary background to really digest the whole circle of ideas. In line with this focus, we have asked excellent lecturers to give a few lecture series, explaining in detail some aspects of potential theory. Nevertheless, the aim is boosting the research capabilities of participants, so an up-to-date survey of recent research results and open problems is warmly welcome – but with sufficient background.

In principle, everyone is welcome to give a lecture. If you intend to do so, please inform us about the title of your talk, how much time you need (e.g. 20, 45, 60, 90, or 2x90 minutes). Furthermore, we kindly ask you to submit the abstract of your talk at your earliest convenience. The book of abstracts will be edited and published to the participants, (and we need them also for administrative purposes, as a record of our activities).

INVITED SPEAKERS

A. Edigarian (Krakow)
G. Francsics (East Lansing)
S. Gardiner (Dublin)
A. Goncharov (Ankara)
V. Komornik (Strasbourg)
R. Kovacheva (Sofia)
A. Krámli (Szeged)
F. Peherstorfer (Linz)
R. Wolf (Salzburg)
N. Zorii (Kiev)

PRELIMINARY PROGRAM

As soon as possible we put on our website all information like list of participants, announced lectures, abstracts book and program. This will also be sent out prior to arrival as our Second Announcement. However, the organizers assume no responsibility for skipping, changes, extensions, as well as for the explicit and implicit content of the abstracts or lectures whatsoever. ☺ Nevertheless, should you note any erroneous or unwanted detail, or have any wishes concerning the program, then please inform us about in order to keep the program as up-to-date and correct as possible.

ACCOMMODATION

Since we know that many people organize his/her stay and accommodation by individual ways, we only offer accommodation possibilities which we will be happy to reserve for you if you notify us **in time** about your choice and dates. With these places we suggest you to make your reservation through the organizers – for other hotels we assist only upon request. Nevertheless, we would be grateful if you could notify us about your arrangements for your own accommodation, even if you have made it on your own.

Guest House of the Hungarian Ministry of Culture, 1053 Budapest Magyar u. 34. /approximately 5 minutes walk from the Institute/. Tel: +36/1/3175481 /English speaking personnel is not guaranteed!/ Simple but large, clean and reasonable guest rooms for without further services (e.g. no breakfast), but ample facilities for self-service (microwave oven, some kitchen facilities etc.) . We could reserve a 2x2 bed apartment, for ~ 55 EUR, and suggest to share. **Reservation is possible only through the organizers!** Since we have only one apartment, if your choice is this one, please give a second choice as well, in case we can not put you to this place.

Hotel Ibis Budapest Centrum. 1092 Budapest, Ráday u. 6. Tel/Fax: +36 1- 227-9614. E-mail: info@hoteltelnet.hu. <http://www.hoteltelnet.hu/en/hotelibiscentrum/> /approximately 6-7 minutes walk from the Institute/. A *** hotel for 70 EUR per night, however, under a special discount program for 3 nights reserved the 4th night is free. **/An even better deal may be possible through the organizers, however./**

A few further possibilities, what can be reserved through the organizers as well:

Best Western Hotel Orion, Budapest (Buda side), Döbrentei u. 13 1013 Budapest, /approximately 10-15 minutes walk from the Institute/ Tel: +36/1/356 8583 Fax: +36/1/375 54 18 http://www.bestwestern.hu/hotels/index_hotel.php?id=74&lang=en
A *** hotel for approximately 60 EUR per night.

Ginkgo Hostel Budapest, 1053 Budapest Szép u. 5. /approximately 2-3 minutes walk from the Institute/. Tel.:+3612666107. <http://www.ginkgo.hu/>

Normal hostel with double rooms for 44 EUR/night, or for proportionally less for shared accommodation. Breakfast included.

Balassi Collegium 1016 Budapest, Somlói út 51. Telefon: (06 1) 381 51 60

E-mail: somloikoll@bbi.hu. <http://www.bbi.hu/index.php?id=67&cid=139>.

/approximately 20 minutes walk from the Institute: travel by public transportation – bus 8, 112 – is possible/. Clean, good, spacious 2-bed rooms with TV and refrigerator, having a nice, panoramic view of part of Buda (but not the Danube) – however, lack of air condition might be a problem in warm, sunny weather. Price: 12.300 HUF/night/room or 7.175 HUF/night/person.

MEALS

In principle, the organizers do not organize meals. Nevertheless, during the lunch break we plan to visit nearby restaurants together with those, who wish to join us. There are plenty of restaurants around, e.g. pizzeria, McDonald's, Burger King, Chinese food, Döner kebab, traditional Hungarian and international style restaurants, self-service restaurants, Hotel Astoria etc., the prices ranging from 600 HUF (2.10 EUR) to 6000 HUF (21 EUR), say, depending on meals and category of restaurants. Also, coffee shops (non-Amsterdam type), bars, food stores are abundant in the area. Let us know if you are on some special diet or have any particular requirements regarding meals: we try our best to assist you in finding what you would like to.

Registration includes refreshments in coffee-breaks. As of now, we are not sure if we can offer together with the registration the full access to the social programs including meals. When our application for support will be answered, we inform you on these details.

SOCIAL PROGRAM

Following the tradition of previous SSPTs, besides mathematics, social programs will play an equal role in this year's summer school as well.

For those who arrive in time on Monday, some refreshments – as well as registration package and some assistance – will be ready at the Rényi Institute on Monday afternoon. A welcome is planned on Tuesday. We try to organize the traditional, “home-made pancake party” /indeed cooked - fried by our participants! ☺/ – which was elevated to some notoriety as it was organized every time the Summer School was held in Hungary. Our banquet will probably be on Friday evening.

Facultative sightseeing programs will be offered to those interested in the rich cultural life and historical heritage of Budapest and Hungary.

On 11th of July, Saturday we plan a one-day excursion (at least one way by boat), to Visegrád, a historical, picturesque city upstream the Danube.

Visegrád was a seat of our kings for some time and the medieval castle can be seen on a steep hill. Also, we plan to visit the medieval “castle tournaments”, or “Visegrád International Royal Palace Fair”, see <http://www.palotajatekok.hu/2002program.php> and <http://www.palotajatekok.hu/galeriakepek/English.pdf>.

As probably the most magnificent view of many points of interest of Budapest is from the Danube, don't miss this opportunity!

Further details, as well as preliminary prices will be given in the Second Announcement and on our website.

INFORMATION

The poster of the Summer School will be available on the homepage. We thank you for disseminating information on our event to the broadest mathematical circles you can reach. We particularly welcome registration of young researchers and PhD students who wish to learn potential theory.

CONTACT

sspt8”at”renyi.hu; Sz. Révész: revesz”at”renyi.hu; B. Nagy: nbela”at”math.u-szeged.hu