

israeli-polish
mathematical meeting
łódź 2011

second announcement

Polish Mathematical Society
Israel Mathematical Union
University of Łódź
Technical University of Łódź

Israeli-Polish Mathematical Meeting, is a joint initiative of the Polish Mathematical Society (PTM) and the Israel Mathematical Union (IMU). Mathematicians from other countries are also cordially invited to participate.

The meeting will be hosted by the Faculty of Mathematics and Computer Science, University of Łódź (UŁ). Its program will cover many topics pertaining to mathematical research conducted in Israel and Poland. The Meeting will consist of plenary lectures, thematic sections and other informal scientific discussions and social activities as well.

The Meeting will start in the morning of Monday September 12, 2011 and end in the afternoon of Thursday September 15, 2011.

Organizers

1. DATES AND DEADLINES

Registration start: February 25, 2011
Abstract submission deadline: April 30, 2011
Proposals acceptance deadline: May 21, 2011
Hotel booking deadline: May 31, 2011
Standard registration until: June 15, 2011
Standard payment until: June 30, 2011
Late registration/payment: September 5, 2011
Arrival day: September 11, 2011
Opening ceremony: September 12, 2011
Closing ceremony: September 15, 2011 (afternoon)

2. SCIENTIFIC PROGRAM

During Israeli-Polish Mathematical Meeting 2011 there will be 8 plenary lectures and 22 thematic sections, up to 10 hours each.

PLENARY LECTURES

Noga Alon (Tel Aviv University, Tel Aviv, Israel), *Epsilon nets and their applications*
Gady Kozma (The Weizmann Institute of Science, Rehovot, Israel), *Criticality and scale invariance: some case studies*
Stanisław Kwapien (University of Warsaw, Warszawa, Poland), *Some theorems and conjectures concerning VP-classes of sets*
Mariusz Lemańczyk (Nicolaus Copernicus University, Toruń, Poland), lecture title: *Joinings in ergodic theory and applications*
Elon Lindenstrauss (The Hebrew University of Jerusalem, Jerusalem, Israel), *On Laplacian eigenfunctions on graphs and manifolds*
Tomasz Łuczak (Adam Mickiewicz University, Poznań, Poland), *to be announced*
Simeon Reich (Technion - Israel Institute of Technology, Haifa, Israel), *Problems and results in nonlinear analysis*
Agata Smoktunowicz (Institute of Mathematics of the Polish Academy of Sciences, Warszawa, Poland and University of Edinburgh, Edinburgh, Scotland), *Old and new questions in non-commutative ring theory.*

THEMATIC SECTIONS

IN PARENTHESIS NAMES OF THE SESSION ORGANIZERS

Algebraic Differential Equations and Foliations (*S. Yakovenko, H. Żołądek*)
 Approximation and Complexity (*A. Pinkus, H. Woźniakowski*)
 Arithmetic Algebraic Geometry (*G. Banaszak, W. Gajda, P. Krasoń, E. de Shalit*)
 Combinatorics (*M. Krivelevich, T. Łuczak*)
 Common Trends in Mathematics Education Research in Poland and Israel
 (*D. Tirosh, E. Swoboda*)
 Complex Analysis and PDEs (*Z. Błocki, S. Zelditch*)
 CAST workshop: Contact and Symplectic Topology (*M. Entov, A. Tralle*)
 Contemporary Geometry (*V. Rovenski, P. Walczak, R. Wolak*)
 Ergodic Theory and Dynamical Systems (*J. Aronson, M. Lemańczyk*)
 Functional Differential Equations (*W. Czernous, A. Domoshnitsky, H. Leszczyński,
 E. Litsyn*)
 Games and Financial Mathematics (*Y. Kifer, K. Szajowski*)
 Geometric Function Theory (*M. Elin, S. Kanas*)
 Geometric Group Theory (*M. Sageev, J. Świątkowski*)
 Geometric Topology (*J. Dydak, M. Levin, S. Nowak, S. Spież, H. Toruńczyk*)
 Geometry of Plane Curves (*T. Dana-Picard, W. Mozgawa*)
 Homotopy Theory (*D. Blanc, M. Golasiński*)
 Interactions of Differential Geometry and Topology (*K. Pawłowski, S. Cappell*)
 Nilpotent Approximations in the Goursat Monster Tower (*P. Mormul,
 M. Zhitomirski*)
 Nonlinear Analysis (*A. Cegielski, J. Jachymski, T. Kuczumów, S. Reich*)
 Banach Center section Operator Algebras (*A. Skalski, B. Solel*)
 Real Analysis (*A. Olevskii, R. Pawlak, W. Wilczyński*)
 Set Theory (*A. Błaszczak, W. Kubiś, M. Magidor*)

3. CONTRIBUTIONS

If you plan to give a talk, please fill out the fields "section" and "title" in the registration form. Abstract submission is possible via the meeting website. Abstracts should be of the length not exceed one page. Submissions in PDF and \LaTeX format are strongly recommended. The deadline for abstract submission is April 30, 2011. All proposals will be reviewed by section organizers until May 21, 2011. The organizers of the Meeting will immediately inform whether the proposals were accepted or not.

The section organizers can extend the section by a poster session. If you plan to present a poster, please indicate it in the title of your abstract.

4. FEES AND PAYMENT

Participant fee: 650 PLN

Late participant fee: 800 PLN

Accompanying person fee: 350 PLN

PLN – POLISH ZŁOTY, 1 EURO \approx 4 PLN, 1 USD \approx 3 PLN

The participant (registration) fee covers an abstract booklet, conference items, lunches, coffee breaks, an excursion, and a banquet. The accompanying person fee covers lunches, coffee breaks, an excursion, and a banquet.

Participants are expected to pay the registration fee on-line by credit card via the Meeting website, or by a bank transfer.

All payments must be in Polish Złoty (PLN). The transfers have to be free of any processing charges, bank fees, etc. for the Polish Mathematical Society.

BANK TRANSFER

Data of the bank account owner:

Polskie Towarzystwo Matematyczne
ul. Śniadeckich 8
00-956 Warszawa

Bank data:

Kredyt Bank SA	(name of the bank)
1770, IV Oddział KB SA, Warszawa	(branch of the bank)
Pl. Powstańców Warszawy 3	(street)
00-030 Warszawa	(city)

Bank account number:

(a) for transfers from outside of Poland

IBAN: PL 53 1500 1777 1217 7009 9183 0000

BIC/SWIFT: KRDBPLPW

(b) for transfers from Poland

53 1500 1777 1217 7009 9183 0000

Please do not forget to indicate the name of the participant for whom the payment is made.

Organizers are trying to find some financial support for young mathematicians (PhD not earlier than 2008). Participants can apply via [e-mail](#).

5. REGISTRATION

Mathematicians interested in participation in the Meeting are requested to fill out the registration form at [the web page](#) of the meeting. For the organization purpose, we ask for indicating the sections of the main interest. The list of thematic sections is listed in Scientific Program. The deadline for standard registration is June 15, 2011. We will confirm your registration by an e-mail.

If you need an official invitation letter, please indicate it on the registration form.

The third announcement containing practical information will be sent to registered participants by the end of June, 2011.

6. TRAVEL

Łódź is located in the center of Poland. Łódź has the local airport (LCJ, Władysław Reymont Łódź Airport) which offers a few destinations mainly British Islands, but there is a flight from/to Tel Aviv every Saturday in the present schedule. The airport is very close to the city center (7 km). Local buses and taxi are available.

The closest international airport is Warsaw Fryderyk Chopin International Airport (WAW). It is about 130 km from Łódź and this part of a trip (local bus+train) lasts about 2,5 h. If many participants will arrive about the same time to the Warsaw airport, the organizers may provide a direct bus form the airport to Lodz.

Visitors, who are citizen of Israel, European Union countries, and USA some others do not need any visa for short-time stay in Poland. For Visa information use the official web page of the Ministry of Foreign Affairs of Poland at <http://www.mfa.gov.pl>. If you need an official invitation letter, please indicate it on the registration form.

7. ACCOMMODATION

Important: A possibility of hotel booking via organizers ends on May 31, 2011. After this date, the organizers provide only the University dormitories. Reservation can be made during registration process.

Your choice of the hotel rooms from the Meeting website will be forwarded to the hotels. Then the hotel desks will contact you by e-mail about reservation conditions and methods of payment. If you have any questions, please feel free [to ask the organizers](#).

The organizers have reserved for a period September 11 – 16, 2011, a number of rooms in the following hotels:

- **Grand Hotel** ***

address: [ul. Piotrkowska 72, Łódź](#)

single 220 PLN, double/twin 300 PLN (breakfast included)

location: strict city center, 3 km away from the Meeting venue
webpage: http://luxury.hotel.com.pl/grand_pl/Home

Located at number 72 Piotrkowska street (ulica Piotrkowska), the Hotel Grand is the most famous in Lodz, boasting the longest history of any hotel in the city and has been welcoming guests for an uninterrupted 122 years.

- **Hotel Ambassador** ***

address: [ul. Kosynierów Gdyńskich 8, Łódź](#)

single 180,50 PLN or 213,75 PLN, double/twin 194,75 PLN or 213,75 PLN (breakfast included)

location: city outskirts, 8,5 km away from the Meeting venue

webpage: <http://www.hotelambasador.pl/Chojny/>

Surrounded by the park, next to John's Ponds, and situated about 150 meters from the Lodz-Katowice route, the hotel is not only an excellent place for leisure, but is also an attractive lobby, conference and training center.

- **Hotel Ibis** **

address: [Al. Piłsudskiego 11, Łódź](#)

single 249 PLN, breakfast 29 PLN

location: city center, 3,5 km away from the Meeting venue

webpage: <http://www.ibishotel.com>

Hotel Ibis Łódź Centrum is located right in the city center, 3 km away from the Meeting place and 1 km from the two main train stations. Just 100 m separates the hotel from ulica Piotrkowska, the city's main street.

- **Guest House of the Jewish Community in Łódź**

address: [ul. Pomorska 18, Łódź](#)

single 120 PLN, double/twin 180 PLN (breakfast included)

location: strict city center, 3,5 km away from the Meeting venue

webpage: <http://en.jewishlodz.org.pl/>

Guest House provide the Synagogue, kosher restaurant and grill "Cafe Tuwim", and the Mykwa.

- **Hotel Boss**

address: [ul. Tatrzańska 11, Łódź](#)

single 48 PLN (common bathroom), double/twin 108 PLN, breakfast 15 PLN

location: 3,5 km away from the Meeting venue

webpage: <http://www.hotel-boss.pl>

The "Boss" Hotel is located close to the trade centre and it is easy to get there from all parts of the city. The Hotel has got a car-park which is out of charge for the guest and an air-conditioned restaurant where different dishes are served on the buffet table.

- **University dormitories**

address: [ul. Lumumby, Łódź](#)

single 90 PLN, twin 140 PLN (breakfasts excluded)

location: walking distance from the Meeting venue

Dormitories are located about 10 minute walk from the Faculty of Mathematics and Computer Science of the University of Łódź where the Meeting will take place. There is a tram to the main historical street of Łódź - Ulica Piotrkowska.

8. SOCIAL EVENTS

We shall try to make your stay in Łódź as pleasant as possible. A list of social events contains

opening lunch (September 12)

sightseeing in Łódź

banquet (September 14 evening)

All the registered participants are invited to all of them without any additional charge.

A special program for accompanying persons is planned.

ORGANIZERS

SCIENTIFIC COMMITTEE

Armen Edigarian (Jagiellonian University)
Jacek Jachymski (Technical University of Łódź)
Michał Karoński (Adam Mickiewicz University in Poznań)
Michael Krivelevich (Tel Aviv University)
Allan Pinkus (Technion - Israel Institute of Technology)
Feliks Przytycki (Institute of Mathematics of the Polish Academy of Sciences)
Bronisław Wajnryb (Rzeszów University of Technology)
Paweł Walczak (University of Łódź) - co-chair
Benjamin Weiss (The Hebrew University of Jerusalem)
Yosef Yomdin (Weizmann Institute)
Lawrence Zalcman (Bar Ilan University) - co-chair

ORGANIZING COMMITTEE

Ryszard Pawlak (University of Łódź) - chairman

Maria Chojnowska-Michalik	Katarzyna Lubnauer
Maciej Czarnecki (secretary)	Piotr Liczberski
Marek Badura	Szymon Walczak (secretary)
Joanna Chmielewska	Marek Majewski
Małgorzata Gajewska	Kamil Niedziałomski
Andrzej Just	Jacel Rogowski
Anna Loranty	Zofia Walczak

ADDRESSES

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