

israeli-polish
mathematical meeting
Łódź 2011

third announcement



Israel
Mathematical
Union האגוד הישראלית
למתמטיקה

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. OPENING CEREMONY

The Opening Ceremony starts on Monday September 12 at 9:30 am in Aula A of the Faculty of Management, Matejki 22/26, Łódź (next to the Faculty of Mathematics).

During the ceremony prizes of the Polish Mathematical Society will be presented to the winners:

- Stefan Banach Prize,
- Samuel Dickstein Prize,
- PTM Prize for young mathematicians,
- Kazimierz Kuratowski Prize (joint with the Institute of Mathematics of the Polish Academy of Sciences),
- [The International Stefan Banach Prize](#) for a Doctoral Dissertation in Mathematical Sciences (joint with Ericpol Telecom).

The presence of local and university authorities is expected.

2. SCIENTIFIC PROGRAM

Scientific program will consist of plenary lectures and section lectures according to the following timetable:

Plenary lectures:

Monday, September 12

11:00 - 12:00 Elon Lindenstrauss (The Hebrew University of Jerusalem, Jerusalem, Israel), *Rigidity properties of some toral actions*

12:00 - 13:00 Agata Smoktunowicz (Institute of Mathematics of the Polish Academy of Sciences, Warszawa, Poland and University of Edinburgh, Edinburgh, UK), *Old and new questions in non-commutative ring theory.*

Tuesday September 13

10:30 - 11:30, Stanisław Kwapien (University of Warsaw, Warszawa, Poland), *Some theorems and conjectures concerning Vapnik-Chervonenkis classes of sets*

11:30 - 12:30 Simeon Reich (Technion - Israel Institute of Technology, Haifa, Israel), *Problems and results in Nonlinear Analysis*

Wednesday, September 14

10:30 – 11:30 Noga Alon (Tel Aviv University, Tel Aviv, Israel), *Strong and weak epsilon nets and their applications*

11:30 – 12:30 Tomasz Łuczak (Adam Mickiewicz University, Poznań, Poland), *Codes, randomness, and topology*

Thursday, September 15

9:30 – 10:30 Mariusz Lemańczyk (Nicolaus Copernicus University, Toruń, Poland), *Joinings in ergodic theory and applications*

11:00 – 12:00 Gady Kozma (The Weizmann Institute of Science, Rehovot, Israel), *Harmonic functions of minimal growth*

12:00 – 13:00 Adam Paszkiewicz ((University of Łódź, Poland, the winner of the Main Prize of PTM (Nagroda im. Stefana Banacha)), *On almost sure convergence, divergence and continuity*

Thematic sections:

The hours devoted to the section slots cover the following periods:

- Monday (September 12) 14:30 – 18:30 (including 16.00 – 16.30 coffee break)
- Tuesday (September 13) 8:30 – 10:00
- Tuesday (September 13) 14:00 – 18:30 (including 16.00 – 16.30 coffee break)
- Wednesday (September 14) 8:30 – 10:00

The detailed scientific program will be available at our [website](#) at the end of August.

3. MEETING VENUE

The **conference venue** is located at the building of the Faculty of Mathematics and Computer Science, University of Łódź, ul. Banacha 22.

3.1. Registration desk. The Meeting Office is located at the room D 102 in the building of the Faculty of Mathematics and Computer Science, ul. Banacha 22. The office is open

- on Sunday, September 11, from 4 to 8 pm
- on Monday – Thursday, September 12 – 15, from 8 am to 6 pm

3.2. Lecture hall. The opening ceremony and plenary lecture will take place at Aula A of the Faculty of Management of the University of Łódź (Łódź, ul. Matejki 22/26). Its capacity is over 400 places. Full audio and video equipment is available. The role of the blackboards (which are present but too small for such audience) plays a digital camera which projects hand writing as well as slides.

The section lectures will take place in the rooms of the Faculty of Mathematics and Computer Science. Blackboards and projectors are available.

3.3. Computer room. The computer room C 208 will be devoted only for participants of the conference. There are Windows machines with internet connection. It is possible to connect your own laptop. There is a wifi network available at designated places of the building (Faculty of Mathematics and Computer Science).

4. TRAVEL

4.1. Arriving by plane via Warsaw Airport. If you arrive by plane to the [Warsaw-Airport WAW](#) (The Warsaw Fryderyk Chopin International Airport), to reach the railway station Warszawa Centralna you may find bus number **175** (tickets available in vending machine) which departs from the front of the arrival hall and go to the railway station Warszawa Centralna (bus stop Dw. Centralny 01, on the left you can find Dworzec Centralny, on the right green skyscraper Mariot Hotel). The route takes about 30 minutes and depends on traffic. From there many trains go to Łódź Fabryczna railway station. To reach the railway station use an underground pass (direction north).

The schedule of train departures to Łódź should be available at [the webpage of Polish Railways](#). The route takes approximately 2 hours and costs ca. 40 PLN. Current timetable for this connection (sundays) is: 6:19, 7:06, 8:58, 10:22, 12:40, 13:01, 15:07, 15:20, 16:03, 16:50, 17:52, 18:24, 18:57, 19:54, 20:21, 21:15. More information on train timetable will be available at the webpage of the Meeting in the fold [Travel](#).

The tickets for the train are available in the main hall of the Dworzec Centralny or in the train (with some additional charge).

After departing at Łódź Fabryczna railway station to reach

- the Meeting venue, University hotel, University dormitories go north across a small park and find tram stop Narutowicza POW. From there use any train (i.e. 7,9,12,13) to the stop Narutowicza - Kopcińskiego (in case of dormitories only 12 to the stop Pomorska - Konstytucyjna),
- Hotel Grand - walk west (500 m),
- Hotel Ambassador find on the north side the bus stop Dworzec Łódź Fabryczna and use the bus 70,
- Hotel Ibis find the tram stop Kilińskiego - Dworzec Łódź Fabryczna (west to the station) and use any tram (i.e. 1,4,5) going south up to the stop Kilińskiego-Piłsudskiego.

4.2. Arriving by plane via Łódź Airport. If you arrive to Łódź Airport (LCJ) then you can take taxi (in front of terminal 2) or a bus number 65, direction Świtezianki, (in front of terminal 1, aprox. 300 m, bus stop Pienista Lotnisko). Get off the bus at Żeromskiego-plac Barlickiego and change to tram 9, direction Augustów, or 13, direction Śląska, (stop Zielona-Żeromskiego) to get off at

- stop Zielona-Kościuszki and change to any tram going south if you are getting to Ibis Hotel, get off at stop Kościuszki-Mickiewicza
- stop Zielona-Piotrkowska and walk to Grand Hotel

- stop Narutowicza-Kopcińskiego and walk to the University Hotel or Meeting venue
- stop Narutowicza-Kopcińskiego and change to tram 12, direction Stoki, if you are going to University Dormitories (stop Pomorska-Konstytucyjna). Any of this routes should not exceed 30 minutes.

4.3. **Arriving by train or bus.** At the railway station Łódź Kaliska you can find a tram stop Bandurskiego - Dworzec Łódź Kaliska. The tram 12, direction Stoki, joins the railway station directly with the Meeting venue and many of offered accomodations. The railway station Łódź-Widzew is connected by train with the railway station Łódź-Fabryczna. The central bus station is at the front of the railway station Łódź-Fabryczna.

4.4. **Arriving by car.** At the conference venue there are many free of charge parking places. About parking in the hotels, contact their offices.

5. LOCAL TRANSPORT IN ŁÓDŹ

5.1. **Public transport.** In the Łódź public transport system (MPK) time tickets are used. They can be bought at kiosks - newspaper shops. The Polish name for a ticket is *bilet*. 1,70 PLN ticket is for routes up to 10 minutes, up to 30 minutes route 2,40 PLN, up to 60 min 3,60 PLN, up to 120 min at 4,80 PLN. You have to punch a ticket at the tram/bus. Last four digits of puncher printout indicate a time of starting a journey. Detailed timetable and tracks are available at [the webpage of MPK-Łódź](#). Communication lines maps are available here:

- [trams](#)
- [day buses](#)
- [night buses](#)

5.2. **Taxi.** The standard price for a taxi should be 6 PLN for the first kilometer and 2.20 PLN for every next one (3.30 at nights). Some taxi drivers have their own prices and it will be better to ask them for the cost before using a taxi. If you want to call for a taxi we suggest two taxi corporations speaking some English: Taxi 22, phone +48426300200, Tele-Taxi 400-400, phone +48426400400

6. HOW TO GET TO THE CONFERENCE VENUE

- **Grand Hotel *****
[Google Maps - Grand Hotel to Meeting venue](#)
location: strict city center, 3 km away from the Meeting venue
how to get to the Meeting venue: tram number 12 (from stop Zielona-Piotrkowska to stop Naturowicza-D.P.S, direction Stoki) or tram number 9

(from stop Zielona-Piotrkowska to Narutowicza-Kopcińskiego, direction Augustów) or tram number 13 (from stop Zielona-Piotrkowska to Narutowicza-Kopcińskiego, direction Śląska)

webpage: http://luxury.hotel.com.pl/grand_pl/Home

- **Hotel Ambassador** ***

[Google Maps - Hotel Ambassador to Meeting venue](#)

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

how to get to the Meeting venue: bus 70 (from stop Rzgowska-św. Wociecha to stop Kopcińskiego-Narutowicza, direction Dworzec Łódź Fabryczna)

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

- **Hotel Ibis** **

[Google Maps - Hotel Ibis to Meeting venue](#)

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

how to get to the Meeting venue: tram 8, 10, 14 (from stop Piłsudskiego-Sienkiewicza to stop Piłsudskiego-szpital im. Korczaka, direction Augustów), change to tram 9 (from stop Piłsudskiego-szpital im. Korczaka to stop Kopcińskiego-Narutowicza, direction Zdrowie)

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

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

[Guest House - Hotel Ibis to Meeting venue](#)

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

how to get to the Meeting venue: tram 15 (from stop Pomorska-Kilińskiego to stop Pomorska-Matejki, direction Telefoniczna)

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

- **University Conference Center**

address: [Google Maps - University Conference Center to Meeting venue](#)

location: walking distance from the Meeting venue

- **University dormitories**

address: [Google Maps - University dormitories to conference venue](#)

location: walking distance from the Meeting venue

7. SOCIAL EVENTS

7.1. **Banquet.** The banquet will be organized in the halls of the [Museum of City Łódź](#), Ogrodowa 15, (former Izrael Poznański Palace) on Wednesday, September 14. It will begin at 8 pm and finish about 11 pm. During the banquet, the string quartet Kwartet Mezzo will provide live music. There also be a possibility to see abundant collections of the Museum of City Łódź.

7.2. **Sightseeing and accompanying persons program.** Wednesday, September 14 afternoon is devoted to sightseeing. The organizers plan a number of tours:

- Footsteps of the Jews in Łódź (including Jewish Cemetery),
- Łódź in nineteenth century,
- Łódź of movies,
- Green lungs of Łódź,
- Churches of five rites.

An additional cultural program for accompanying persons program will be offered.

8. EATING

8.1. **Breakfast.** For those participants who chose accommodation without breakfast we could organize this meal at the cafeteria of the Faculty of Management.

8.2. **Lunch.** Lunches are provided by the organizers after plenary lectures session in the main hall of the Faculty of Management of the University of Łódź (Łódź, ul. Matejki 22/24).

8.3. **Dinner.** All the life of Łódź is concentrated along the main street Piotrkowska. It is easily reached from the hotel by tram lines 12 (stop on Narutowicza st.) and 9, 13 (stop on Kopciskiego st., see the Google maps). About 10 minutes (4 stops) route ends at the stop Zielona/Zachodnia. We suggest trying on your own (check [here](#)).

Some of our favourites are:

Anatewka, 6 Sierpnia 2/4 (Polish-Jewish cuisine)

Esplanada, Piotrkowska 100

Irish Pub, Piotrkowska 77

Klub 97, Piotrkowska 97

Klub Spadkobiercw, Piotrkowska 77

Restauracja Polska, Piotrkowska 12 (Polish cuisine)

Quattro, Piotrkowska 44

Typical tip at restaurants is 5-10%

9. OTHER USEFUL INFORMATION

9.1. **Power.** In Poland there is a continental European power voltage/frequency 230V/50Hz.

9.2. **Currency.** Polish currency – złoty (PLN). You can exchange money at banks or in the exchange offices (kantory) which offer usually better rate. Credit cards are widely accepted in shops and restaurants. Cash machines are densely located.

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)
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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

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