



Spanish-Polish Mathematical Meeting (ES-PL) RSME, SEMA, SCM + PTM

Łódź, Poland, September 4-8, 2023

First announcement

The **Spanish-Polish Mathematical Meeting** is a joint initiative of *Polskie Towarzystwo Matematyczne* (PTM = Polish Mathematical Society) and three Spanish societies: *Real Sociedad Matemática Española* (RSME), *Sociedad Española de Matemática Aplicada* (SEMA), and *Societat Catalana de Matemàtiques* (SCM). It continues the long tradition of binational meetings of Polish and foreign mathematical societies. Although the meeting is focused on Spanish and Polish societies, mathematicians from other countries are also cordially invited to participate.

The Spanish-Polish Mathematical Meeting (or shortly **ES-PL**) will be hosted by Uniwersytet Łódzki and Politechnika Łódzka on their campuses located close to the city center of Łódź. The event starts in the morning of **September 4th** (Monday) and ends in the afternoon of **September 8th** (Friday). All the information on the ES-PL is available at es-pl.math.uni.lodz.pl.

The **scientific programme** of the ES-PL covers all the fields of contemporary mathematics, both pure and applied, which are developed in both countries. The Programme Committee elected by co-organizing societies invited **10 plenary speakers** and established **14 thematic sections**.

The **plenary lectures** will be given by: *Jesus Alvarez Lopez* (Universidade de Santiago de Compostela), *Joan Bosa Puigredon* (Universidad de Zaragoza), *Nuria Fagella Rabionet* (Universitat de Barcelona), *Lukasz Grabowski* (Lancaster University), *Sławomir Kołodziej* (Uniwersytet Jagielloński, Kraków), *Guillermo Lorenzo Gomez* (University of Texas at Austin), *Andrzej Łuczak* (Uniwersytet Łódzki, Łódź), *Ana Mancho Sanchez* (ICMAT Madrid), *Aleksy Tralle* (Uniwersytet Warmińsko-Mazurski, Olsztyn), and *Piotr Zwiernik* (University of Toronto)

and **thematic sections** are focused on: Complex Analysis and Function Spaces, Differential Geometry and Geometric Analysis, Discrete Dynamical Systems, Dynamics of Differential Equations, Geometric and Combinatorial Group Theory, Geometry and Topology of Manifolds, Hilbert Spaces Methods, Mathematical Economics, Mathematics and Statistics in Machine Learning, Mathematics in Biology and Medicine, Operator Algebras, Ordered Random Variables and Reliability Theory, Real Algebraic Geometry and Singularities, Set Theory.

All sections will be arranged by section leaders. All participants are welcome to contribute by proposing a talk within the section of their research. A Miscellanea section will be also available for those not identifying with any of the existing sections.

Social programme

The ES-PL is envisaged also as an opportunity for its participants to get to know one another and strengthen their informal connections during social, cultural and sport events. These include: sightseeing and excursions on Wednesday (September 6th) and a banquet on Thursday (September 7th), all of which are covered by the registration fee.

Logistics

The city of Łódź (in Polish it means boat) is situated in the center of Poland with highway connections to most of the major Polish cities. The closest international airport is the Warsaw Chopin Airport (WAW) (2 hours away from Łódź by bus or train). A smaller Łódź Władysław Reymont Airport (LCJ) handles flights only from Alicante and some other airports.

The main part of the meeting will take place at two neighbouring buildings of Uniwersytet Łódzki (**Faculty of Mathematics and Computer Science, Banacha 22 and Faculty of Management, Matejki 22/26**). There will also be a venue on Politechnika Łódzka (Faculty of Technical Physics, Information Technology and Applied Mathematics, Politechniki 8 and Faculty of Chemistry, Żeromskiego 114).

A detailed accommodation offer will be prepared for the participants in due course, covering different options (and prices) ranging from nearby hotels to student dormitories of Uniwersytet Łódzki. All of the locations will be easily connected to the venues of the meeting by public transport.

Registration and fee

Pre-registration is open at es-pl.math.uni.lodz.pl/pre-registration.php allowing participants to get personalized information on the meeting. The regular registration starts on March 1st, 2023.

The early registration fee (up to April 15th) is **1250 PLN** or **270 EUR** and the discount of 100 PLN or 20 EUR is offered for actual members of co-organizing societies.

Up to the end of June the regular fee is **1400 PLN** or **300 EUR** and the late fee (from July 1st) is **1700 PLN** or **350 EUR** – discounts for the societies' members apply as well.

The conference fee covers conference materials, access to all scientific sessions, lunches, coffee breaks, excursions, a reception on September 4th and the banquet on September 7th.

The organizers offer a reduced registration fee of 700 PLN (150 EUR) for PhD students, and 450 PLN (100 EUR) for accompanying persons.

Important dates and deadlines

February 1st, 2023: pre-registration started.

March 1st, 2023: 2nd announcement, regular registration starts (fee=270 EUR).

April 15th, 2023: registration fee raises (to 300 EUR).

May 31st, 2023: deadline for applications for contributing talks.

June 15th, 2023: 3rd announcement, preliminary schedule.

June 30th, 2023: registration fee raises (to 350 EUR).

July 31st, 2023: final schedule.

September 3rd, 2023: arrival day.

September 4th-8th, 2023: scientific and social programme.

September 9th, 2023: departure day.

Contact information

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