

## ELAZ 2022 — Third Announcement

This is the third announcement for “ELAZ 2022”, a conference on Elementary and Analytic Number Theory (Elementare und Analytische Zahlentheorie).

As previously announced in a series of e-mails, ELAZ has been postponed from 2020 to 2022. It will therefore be held on August 22-26, 2022, at the Faculty of Mathematics and Computer Science of Adam Mickiewicz University, Poznań, Poland. The arrival date is 21 August 2022. The conference will end with lunch (13:00-14:00) on Friday afternoon.

ELAZ 2022 is organized jointly by:

- the Polish Mathematical Society,
- the Banach Center (Institute of Mathematics of the Polish Academy of Sciences), and
- the Faculty of Mathematics and Computer Science of Adam Mickiewicz University, Poznań.

The organizing committee consists of: Jerzy Kaczorowski, Łukasz Pańkowski, and Maciej Radziejewski, from Adam Mickiewicz University, Poznań.

### Main speakers

The following speakers have accepted our invitation:

- Christoph Aistleitner (Graz University of Technology),
- Jörg Brüdern (University of Göttingen),
- Dorian Goldfeld (Columbia University), online talk,
- Harald Andrés Helfgott (University of Göttingen),
- Henryk Iwaniec (Rutgers University), online talk,
- Mariusz Lemańczyk (Nicolaus Copernicus University in Toruń),
- Kaisa Matomäki (University of Turku), online talk,
- Kohji Matsumoto (Nagoya University), online talk,
- Alberto Perelli (University of Genova),
- János Pintz (MTA Rényi Institute),
- Maksym Radziwiłł (Caltech),
- Kannan Soundararajan (Stanford University), online talk,
- Gérard Tenenbaum (Institut Élie Cartan de Lorraine).

### Preliminary schedule

The preliminary schedule is available on the conference website at

<http://elaz.amu.edu.pl/programme.html>

Plenary lectures (40 minutes + questions) will be held in the morning, until lunch (about 1 p.m.). Regular contributed talks (20 minutes + questions) are scheduled on Monday, Tuesday and Thursday afternoon in two parallel sessions.

Speed talks (4 minutes) are plenary and will be delivered on Tuesday afternoon. Wednesday afternoon will be free.

The conference dinner is planned on Wednesday evening. There will also be an informal BBQ welcome party on Monday, after the contributed talks. The welcome party and the conference dinner, as well as the conference materials, lunches and buses (see below) are covered by the registration fee.

## Contributed talks

If you are contributing a talk, and you indicated it at registration, please, check the format of your talk (regular or speed talk) in the [preliminary schedule](#).

The speed talk format allows the speakers to highlight their results in a very efficient way. In 4 minutes the speaker should: - indicate the subject area of the main result, - show how the result fits into existing literature, e.g., what it improves upon, what problems it solves, - state the main result, - give an overview of proof methods. There is no possibility to go over the time allotted. There is one minute for the change of speakers.

Please, submit the abstract of your talk (TeX and PDF files) by e-mail to [elaz@amu.edu.pl](mailto:elaz@amu.edu.pl) as soon as possible. Of course, if you have already done so, you do not need to re-send the files!

Speakers can use a blackboard, provide electronic slides (usually a PDF file) or connect their computer via the HDMI port. Overhead projectors are also available upon request.

## Registration

The registration is open at

<http://elaz.amu.edu.pl/registration.php>

If you have received this announcement from us by e-mail, it means that you are already registered.

## Venue

The conference will be held at the Faculty of Mathematics and Computer Science of Adam Mickiewicz University in Poznań, Poland. The Faculty offers comfortable facilities to house a conference and support research activities. It has a sufficient number of rooms equipped with computers and video projectors as well as blackboards, convenient common space, and a library providing access to many scientific journals and services.

Poznań is an easy-to-reach destination. The Ławica airport (code POZ) is located near the city. It is served by regular as well as low-cost carriers. There are also regular direct train connections to the main Polish and several European

cities. The city is connected to the European motorways network via the A2 (E30) motorway.

Our website <http://elaz.amu.edu.pl> contains detailed information on:

- travelling to Poznań,
- getting to the conference site (see below!), and
- available accommodation options (hotel, university guest rooms, budget-friendly student hostel rooms).

Please, check our website a few days before your trip for updates on the public transportation maps and instructions. There is some planned maintenance that will affect how you get from the city to the conference site and back.

We will charter two buses to facilitate your trips from the hotels to the conference site and back. We will be sending further information on that soon.