



One-day Symposium in Number Theory

Wednesday, March 2, 2022 | Manchester Building, Hall 2

- 9:00-09:30 **Welcome**
- 9:30-10:30 **Ari Shnidman (Hebrew University):**
Special values of L-functions and Manin-Drinfeld cycles.
- 10:30-11:00 **Coffee Break**
- 11:00-12:00 **David Lilienfeldt (Hebrew University):**
Heegner cycles in Griffiths groups of Kuga-Sato varieties.
- 12:15-13:15 **Zev Rosengarten (Hebrew University):**
Moduli spaces of morphisms into solvable algebraic groups.
- 13:30-14:30 **Lunch**
- 14:30-15:30 **Ariel Weiss (Ben-Gurion University):**
Rank growth of elliptic curves over N-th root extensions.
- 16:00-17:00 **Henri Darmon (McGill University):**
On the “analytic proof” of Gross-Zagier for the factorization of the differences of singular moduli.

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- Lunch will be served in the lobby in front of Lecture Hall 2 to the participants.
 - The Symposium will be recorded and broadcast on Zoom in real time. A link will be advertised a week before the event.
 - Due to the pandemic, participants may be asked to show proof of vaccination (Green Pass), and are kindly requested to wear masks and keep the 2 meter distancing during lectures.
 - People interested in attending the symposium who need accommodation in Jerusalem on the night before the event, are asked to write to the organizers.
 - If you intend to attend the symposium, please register: <https://forms.gle/kMrizJ7th6Ad8LWL7>. This will help us to plan ahead of time.
 - Sponsored by the Einstein Institute Research Center in Mathematics.
 - Organizers: Ehud de Shalit: ehud.deshalit@mail.huji.ac.il
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