

## Call for Abstracts: 30th Novembertagung on the History and Philosophy of Mathematics

### “Mathematical Cultures, Values and Norms”

**31th October - 2nd November 2019, Institut de Recherche Mathématique Avancée (IRMA),  
Strasbourg, France**

<https://novembertagung.wordpress.com>

The Novembertagung on the History and Philosophy of Mathematics is an annual international conference aimed at PhD and postdoctoral students (young scholars) in the history and philosophy of mathematics.

In 2019 the Novembertagung will be held in Strasbourg. Lodging will be at the CIARUS from 30/10 to 02/11 and the conferences at the IRMA, from 31/10 to 02/11. The invited speakers are **June Barrow-Green** (Open University) and **Roy Wagner** (ETH Zurich).

Mathematical knowledge is commonly thought of as being essentially universal: its truths are eternal and incontrovertible, its propositions understandable and agreeable by all, independent of linguistic, cultural, ethnic or religious backgrounds, its formulation and validation requiring little more than pen and paper. However, global knowledge, as mathematics seems to be, is always produced locally. As such, it hinges upon collectively shared ways of practicing, writing, and communicating mathematics. This year’s Novembertagung invites participants to reflect broadly on one or several of the following questions:

- How can we characterize mathematical communities and cultures? What historiographical and epistemological categories should one use when describing these shared ways of doing mathematics?
- How does mathematical knowledge circulate between these communities?
- What role do values and norms, be it epistemic, aesthetic or political, play in the shaping of mathematical cultures?
- What role do values and norms play in shaping the individual mathematician and his work ?
- How can historians and philosophers evaluate the impact of these cultural aspects on the mathematics being produced?

Contributions less strictly related to this theme are also welcome; however, establishing links with the theme will allow for more fruitful discussions, and as such is recommended. We are happy to host presentations pertaining to historical, historiographical, or philosophical discussions of this theme.

Abstracts, of around 250 words, should be submitted by May 15th 2019, via the [submission form](#). If you have any questions, you can contact the organisers via mail: [novembertagung2019@math.unistra.fr](mailto:novembertagung2019@math.unistra.fr).

The conference is organised by Paul Hasselkuß (Düsseldorf), Tiago Hirth (Lisbon), Deborah Kant (Konstanz), Rosie Lev-Halutz (Tel Aviv), Nicolas Michel (Paris, Sphere), Gatien Ricotier (Strasbourg) and Benjamin Wilck (HU Berlin).

For now, the 30th Novembertagung is graciously supported by the **GDR 3398 “Histoire des mathématiques”**, the **Labex IRMIA** and the **Institut de Recherche Mathématique Avancée (IRMA)**.

For the organising committee,  
Deborah Kant