



Varga 100

Connecting Tamás Varga's Legacy and Current Research in Mathematics Education

6-8 November 2019, Budapest

Hungarian Academy of Sciences

First announcement

On the occasion of the **100th anniversary** of the birth of the Hungarian mathematics educator, researcher and reform leader **Tamás Varga**, a conference on mathematics education will be held at the Hungarian Academy of Science.

The main aims of the conference are to

- celebrate the 100th anniversary of Varga situating his work in an international context and discussing its relevance for mathematics education today;
- offer a forum to current international research on mathematics education in different domains;
- foster the connections between Hungarian research on mathematics education and international research in the field.

The conference will combine different forms of activity: plenary lectures, panels, communication and poster sessions, workshops, as well as presentation of didactic material and videos related to Tamás Varga's work. In order to stimulate dialogue between Varga's heritage and current research in mathematics education, a special emphasis will be laid on recent research developments on themes in the focus of Varga's interest. Especially:

Teaching and learning of specific mathematical themes

- Logic and algorithmic thinking
- Discrete mathematics
- Probabilities and statistics

Cross-cutting themes

- Inquiry Based Education and the development of learning trajectories
- Manipulatives and semiotic tools in the development of mathematical concepts
- Mathematics education from the early grades on
- Mathematics as playful and creative activity
- Differentiation and diversity in mathematics education
- Teachers' creativity and design capacity

In addition, questions related to the history of mathematics education and to the comparison of different didactical approaches will be addressed.

Call for contributions

Prospective participants are invited to propose contributions on one or several of the themes listed above. Proposals should be submitted by the **30th April 2019**. Further information will be available soon on the website of the conference: <https://varga100.sciencesconf.org/>

International Programme Committee:

Michèle Artigue (co-chair)
Ödön Vancsó (co-chair)
Werner Blum
Katalin Gosztonyi (IPC-LOC liaison)

Jeremy Kilpatrick
Miklós Laczkovich
Marta Menghini
Eva Swoboda

Chair of the Local Organising Committee: Csaba Csapodi



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