

Report on the commemoration of the 3rd World Logic Day in Zurich, Switzerland

After the proclamation of World Logic Day by UNESCO, there have been a series of efforts to bring visibility to the importance of logic, broadly conceived, in academia and everyday life. These efforts have concentrated on the 14th of January of 2019, 2020, and 2021. Our contribution to the commemoration of the World Logic Day was in the form of a 1-day online workshop on formalization in mathematics, titled Formalize! (?). More than 50 people from all over the world attended the event.

Besides an introduction by the organizers (José Antonio Pérez-Escobar and Deniz Sarikaya), and a conclusion/debate in the end, the event featured the following speakers and talks:

Talk 1: David Fuenmayor & Walter Carnielli: Gödelian flowers in exotic fields: automating (meta-)mathematical reasoning for non-classical logics

Talk 2: Peter Koepke: Formalize, Naturally!

Talk 3: Naproche Tutorial: Adrian De Lon, Peter Koepke and Anton Lorenzen

Talk 4: Fenner Stanley Tanswell: Rigour and Formalisability

Talk 5: Kevin Buzzard: Teaching Mathematicians the New Way

Talk 6: Paola Iannone & Athina Thoma: Learning about proof with LEAN

For the abstracts of the talks and further information, visit:

<https://sites.google.com/view/wldzurich2021/startseite>

For inquiries, please write to:

José Antonio Pérez-Escobar: jose.perez@gess.ethz.ch

Deniz Sarikaya: deniz.sarikaya@uni-hamburg.de