

Mathematical Creativity in the Digital Era

Public Lecture by

Prof. Dr. Leo Corry

The Cohn Institute for History, Tel Aviv University and academic guests at the Center "History of Knowledge" (ZGW)

Date & Time: 25th of October 2021 - 18:15-19:45 CET

Venue: ETH Zurich, Rämistrasse 101, HG D 1.1 or Zoom

A prevailing ideal of mathematical knowledge that consolidated towards the end of the nineteenth century, particularly in number theory, celebrated theory development as the pinnacle of mathematical creativity and downplayed the role of specific computations as mere mechanical aids for the discipline. Working under this ideal, mathematicians of several generations attained remarkable success. The rise of high-speed electronic computation since the mid-twentieth century, however, has challenged this ideal and is offering different perspectives on fundamental issues related to the aims and approaches to be followed in the discipline, and particularly concerning the role of the individual mathematician as a creative subject. My talk will discuss some of these issues.

Prof. Dr. Leo Corry is an academic guest at the Center "History of Knowledge" (ZGW) in the autumn semester 2021 (October – November) in the exchange program with the Cohn Institute for the History and Philosophy of Science and Ideas at Tel Aviv University, generously funded by the Daniel Gablinger-Stiftung.

This lecture is part of the lecture series "Images of the Human".

The zoom link will be available at the day of the lecture on www.turing.ethz.ch

The lecture is organised by the Turing Centre in cooperation with the Center "History of Knowledge".

Due to Covid-19 measures and rules, access to the lecture is only possible with Covid certificate and mask.

Before attending the event, please read the information sheet on attending events at ETH Zurich, which can be found at www.turing.ethz.ch