



HAUSDORFF SPECIALS



Festive Colloquium for Peter Scholze

Since Peter Scholze was granted the great honor of being awarded with the Fields Medal, the Hausdorff Center organized a grand festive colloquium in the beginning of October in the new lecture hall center. Numerous senior scientific and political representatives attended the celebration in honor of Peter Scholze. One of these was Joachim Stamp, the assistant Chief Minister of North Rhine-Westphalia. Ulrich Görtz of the University of Duisburg-Essen gave the ceremonial address in front of the attendees. Afterwards, many continued the celebrations at an after party at the maths centrum until late in the evening.

**The whole colloquium was filmed.
You are kindly invited to watch it again.**



150. birthday of Felix Hausdorff – a Memorial in the city center of Bonn

Besides celebrating the 200 year anniversary of the University of Bonn, we also celebrated the 150th birthday of Felix Hausdorff on November 8th. For this special occasion, the Hausdorff Center informed pedestrians and visitors about the life and work of Felix Hausdorff. At a small booth at the Bongasse (at the corner to Friedrichstraße), visitors were invited to read posters and books about his successes, his tragic end and his mathematical achievements. The event was ceremoniously opened by the mayor of Bonn Reinhard Limbach. Throughout the day, walks through Bonn and a bike tour to important landmarks connected to Felix Hausdorff such as his family grave on the cemetery in Poppelsdorf took place.



HIER WOHNTE
FELIX
HAUSDORFF
JG. 1868
GESTORB.
28.1.1942

HAUSDORFF SPECIALS



Performance of the play **Der Arzt seiner Ehre** by Felix Hausdorff

Again regarding the 150th birthday of Felix Hausdorff, the theater ensemble “AKademy of Acting Arts” of the Protestant students community of Bonn performed the play “Der Arzt seiner Ehre” twice on the first weekend of November, in cooperation with the Hausdorff Center. The play was written and published by Felix Hausdorff in 1904 under his pseudonym of Paul Mongré.

More information on the play and the ensemble are available [here](#). Follow this [link](#) to watch the whole play.



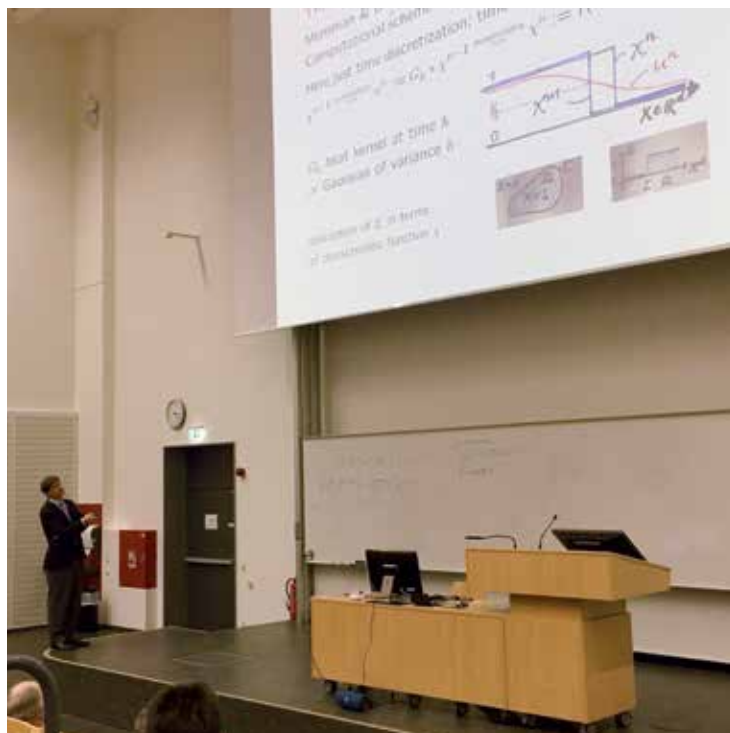
HAUSDORFF PEOPLE



Anne Driemel started to work at the HCM as a Bonn Junior Fellow in the area of theoretical computer science. She researches efficient algorithms and data structures in metric spaces, and their applications in machine learning and discrete algorithmic geometry. Before coming to the HCM, she worked as an assistant professor at the technical University of Eindhoven.



Carolin Kaffiné studies Mathematics at the University of Bonn since 2014 and is doing her Masters degree at the moment. She has worked at the Hausdorff Center for Mathematics for the school team since July and additionally in public relations since October.



Fest der Bonner Mathematik

To celebrate the success in the excellence strategy and the continuation of the cluster for another seven years, the Hausdorff Center for Mathematics invited everyone on November 30th to join the “Fest der Bonner Mathematik” (celebration of mathematics of Bonn).

It was started of by three renowned speakers, Felix Otto (MPI Leipzig), Claire Voisin (Collège de France, Paris), and Harry Yserentant (TU Berlin) holding a lecture on mathematical topics. Afterwards, the attendees could join an after party, including a nice meal for everyone and musical entertainment by a jazz band.



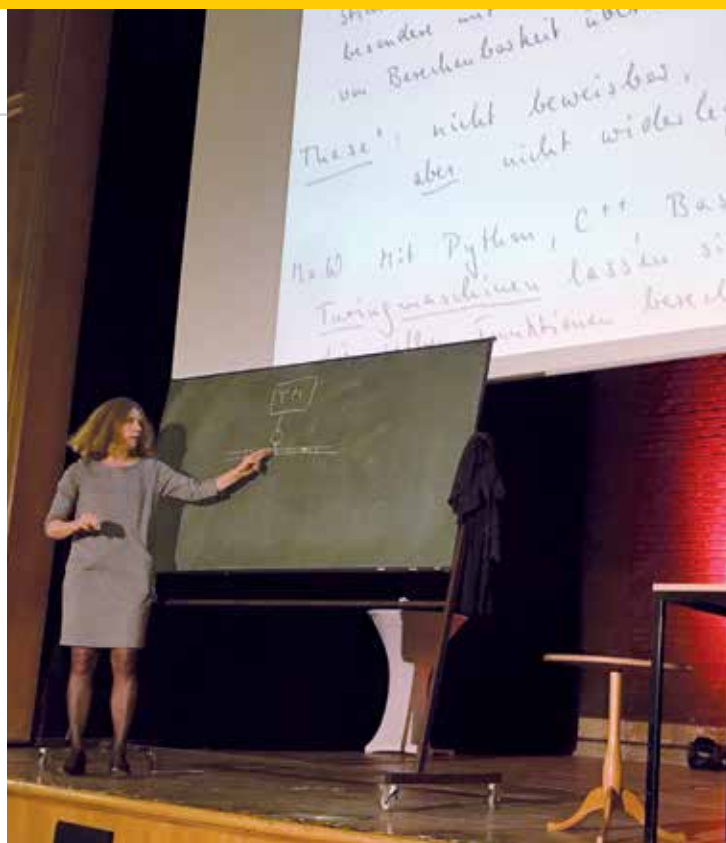
HAUSDORFF EVENTS

New public lecture series at the HIM with Katrin Tent

Following the idea of the “Mathematischer Salon”, the Hausdorff Research Institute for Mathematics (HIM) recently organized a new public lecture series.

The idea is that a visiting professor of the current fall trimester program holds a publicly understandable talk on a mathematical topic which should be connected to the current topic and research of the trimester program in a wider sense.

On November 15th, Katrin Tent of the University of Münster talked about “Undecidable problems in Mathematics”. You can watch the whole talk [here](#).



Lectures for the Dies Academicus

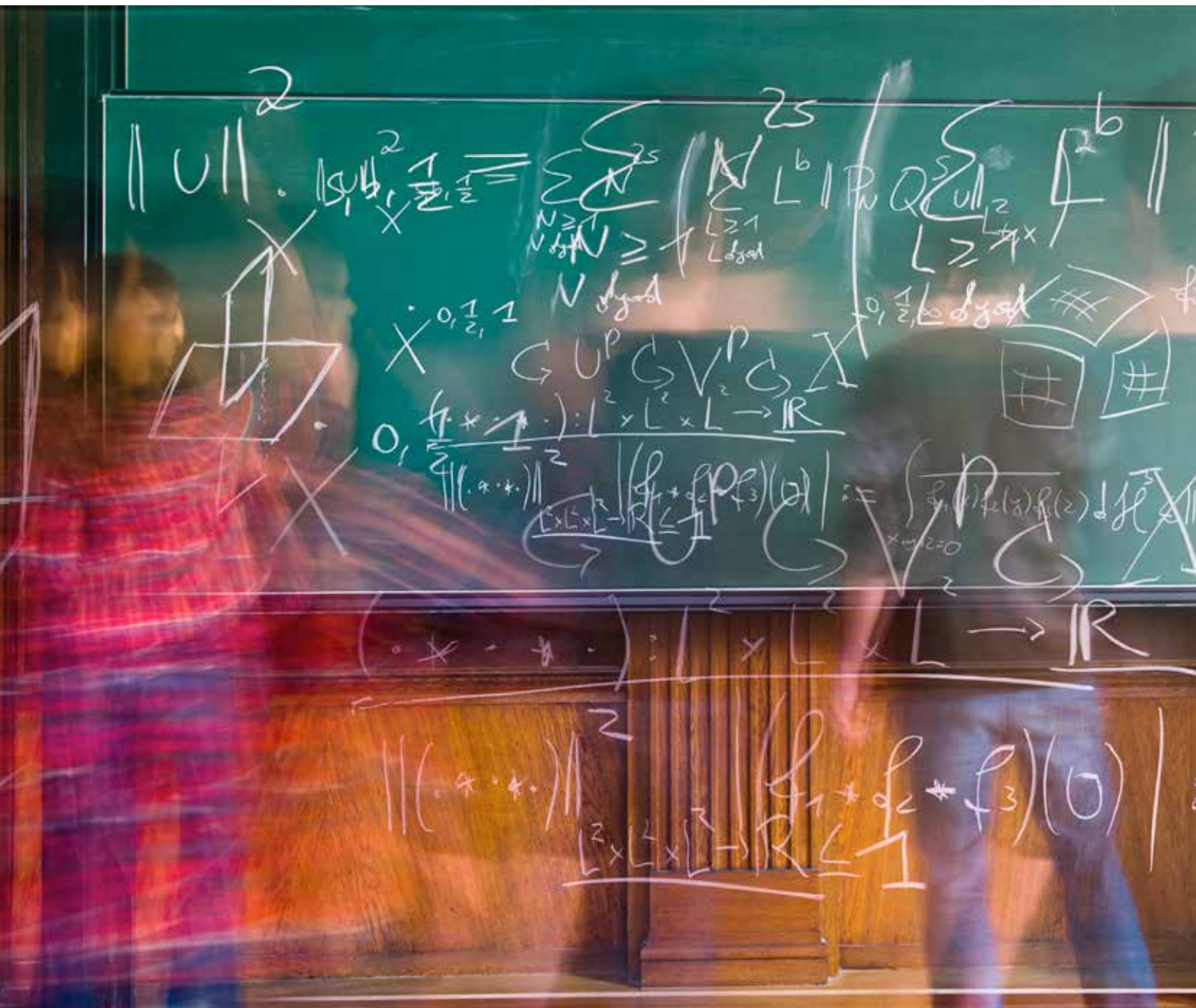
On December 5th, the Dies Academicus took place at the University of Bonn. The HCM participated with two lectures as well. Thoralf Räsch held an entertaining talk about the Banach Tarski paradoxon titled “Zauberhaft und doch ganz ohne Zauberei” (magical without any magic) and presented the art of transforming a single apple into two apples to the amazed audience. The talk “Heute Hü, morgen Hott – Im Spiel mit der wankelmütigen Zukunft” (today Hü, tomorrow Hott – playing with the wavering future) of Martin Pollrich was within the scope of a forum of junior scientists and was part of the topic series “play instinct”.

Hirzebruch lecture with Tadashi Tokieda

The Max-Planck Institute for Mathematics (MPI) organized the traditional Hirzebruch lecture at the University Club in the end of October. This year, Tadashi Tokieda inspired the audience with the mathematical background of origami, the art of folding a piece of paper into nice shapes, and other interesting phenomena. The successful evening came to an end with the visitors attending a festive banquet.



HAUSDORFF CALENDAR

**Evolution of Interfaces**

Trimester program activity

January 3 to April 26**Winter School on Interfaces in Geometry and Fluids**

Trimester program activity

January 7 to January 11**Toeplitz Colloquium***Alfred Schreiber (Flensburg)***January 7, 4 to 6 pm****1st Colloquium of Research Area C3***Anne Driemel and Vera Traub***January 18, 3:45 to 6:15 pm****Hausdorff Colloquium***Ulrike Tillmann (University of Oxford)**Giada Basile (Sapienza, University of Rom)***January 23, 3:15 pm****17. Rhine-Westphalian seminar to History and Philosophy of Mathematics**

(more information available on the linked poster)

January 25**Young Women in Optimization**For more information click [here](#)**March 18 - 20**

HAUSDORFF MIXED



Entry in the Golden Book of Bonn

On December 19, Peter Scholze entered himself into the Golden Book of Bonn. Mayor Ashok Sridharan delivered the laudation and emphasized, among other things, that the HCM is of great importance for Bonn as a city of science.

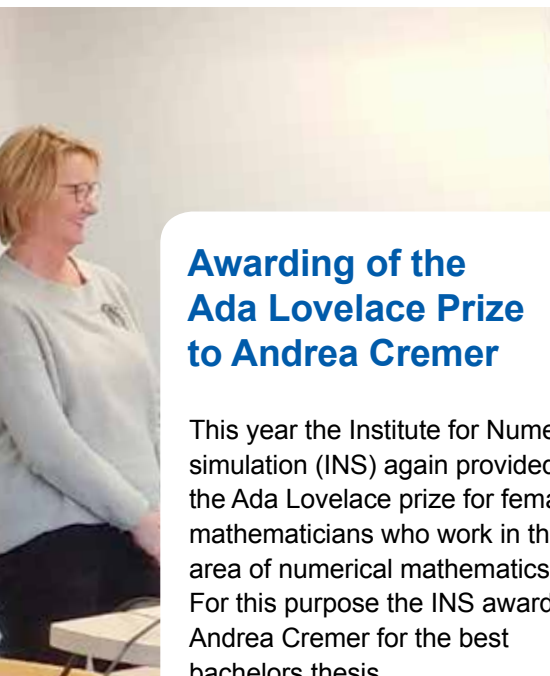
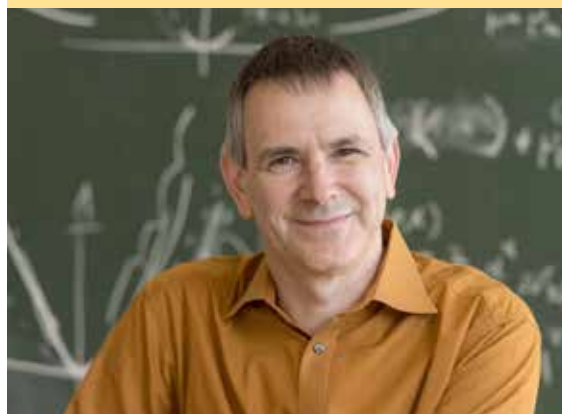
Stefan Müller was elected as Fellow of the European Academy of Sciences

The Hausdorff Chair Stefan Müller was chosen as Fellow of the European Academy of Sciences, which is an independent association of renowned scientists.



Honorary doctor for Michael Ortiz

The Universidad Politécnica de Madrid (UPM) awarded Michael Ortiz an honorary doctor. The official ceremony will take place next year.



Awarding of the Ada Lovelace Prize to Andrea Cremer

This year the Institute for Numeric simulation (INS) again provided the Ada Lovelace prize for female mathematicians who work in the area of numerical mathematics. For this purpose the INS awarded Andrea Cremer for the best bachelors thesis.



IMPRESSUM

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