



Mathematische Arbeitstagung

June 24–30, 2011

Second Announcement

The opening of the Arbeitstagung will take place in the Großer Hörsaal, Mathematisches Institut, Universität Bonn, Wegelerstr. 10, at 3.30 p.m. on Friday, June 24. After the opening and the first program discussion there will be a short break for tea, followed by

THE OPENING LECTURE, Großer Hörsaal, at 5 p.m., by Maxim Kontsevich (IHES).

The other lectures will be decided during the course of the meeting, according to the traditional method of the Arbeitstagung. The lectures continue throughout the week, including Saturday, June 25, and Sunday, June 26. Since Don Zagier will celebrate his 60th birthday on June 29th, the AT will have a number-theoretical emphasis. Apart from the opening lecture, there will be some further invited lectures, by M. Atiyah, H. Cohen, A. Goncharov, B. Gross, T. Ibukiyama and G. van der Geer (amongst others).

From Tuesday June 28 onwards lectures will be given at the Max-Planck-Institute for Mathematics. There are also some non-mathematical events during the week, to which all are invited:

BOAT TRIP ON THE RHINE: on Monday, June 27. The boat trip is to Koblenz and back and will take the whole day. There will be some lectures on the boat.

RECTOR'S PARTY: on Wednesday, June 29, at 8 p.m., Festsaal der Universität

Anyone who wishes to attend the Arbeitstagung and would like us to reserve a hotel room, or who wants to request financial support, should fill in the registration form at our homepage. Your wishes for hotel reservations should arrive here by the beginning of May. Since our resources are rather restricted, applications of requesting financial support will be treated on the basis of need and availability of funds. You will be informed about the financial support as soon as possible. If you have any questions, please contact us by e-mail.

Werner Ballmann

Gerd Faltings

Peter Teichner

Don Zagier



$$h(d_K) > \frac{1}{7000} \prod_{p|d_K} \left(1 - \frac{[2\sqrt{p}]}{p+1}\right) \log |d_K|$$

