



Invitation to the opening and the press conference for the exhibition "Mathematics of Planet Earth" at the Deutsches Technikmuseum Berlin

Erupting volcanoes, swelling tsunamis, melting glaciers: Can they be modeled using mathematics? How big is the contribution of mathematical sciences to the task of mastering these current ecological problems and catastrophes that massively challenge our world? The exhibition "Mathematics of Planet Earth" provides insights into these questions. It will be shown in the Deutsches Technikmuseum Berlin starting on March 27th. Several computer terminals offer interactive videos and simulations to specific examples and their mathematical models.

You are cordially invited to the press conference of the opening:

**On Thursday 27 March 2014 at 11 am,
At the Deutsches Technikmuseum, Galerie "Der erste Computer"**

Speakers:

Prof. Joseph Hoppe, Vice-director of the museum

Hadwig Dorsch, Head of the department of mathematics, computer sciences and industrial engineering of the museum

Prof. Dr. Dr. h.c. Gert-Martin Greuel, Scientific Advisor of IMAGINARY, Universität Kaiserslautern

Prof. Dr. Ehrhard Behrends, Department of mathematics and computer sciences, Freie Universität Berlin

Prof. Dr. Konrad Polthier, Director of the institute of mathematics, Freie Universität Berlin

The scientists who designed the individual programs for the exhibition will be present. They are mathematicians from the Freie Universität Berlin, Universität Freiburg and Université Pierre et Marie Curie Paris. As it is also Girl's Day 2014, a group of school girls will attend the press conference too.

The exhibition is organized in collaboration with IMAGINARY, a project by the Mathematischen Forschungsinstituts Oberwolfach, supported by the Klaus Tschira Stiftung. The exhibition is open until the 30th of June 2014.