Are you really interested in Mathematics?
Do you want to…
› learn about mathematics approaching the frontier of current knowledge?
› spend ten days discussing with leading international mathematicians?
› meet like-minded fellow students from around the world?

Then join us this summer in Germany!

Summer School for Students
The school is open to students from all countries in their last two years of high school or first two years of university. The school is held in English.

More Information/Contact
mathschool@jacobs-university.de
math.jacobs-university.de/summerschool

Important Deadline
Applications are due 04 May 2011.

Some of the Main Speakers
Mario Bonk (UCLA, USA)
John H. Conway (Princeton, USA)
Étienne Ghys (ENS Lyon, France)
John H. Hubbard (Cornell, USA; Marseille, France)
Sergei Tabachnikov (Penn State, USA)
Tadashi Tokieda (Cambridge, UK)
Wendelin Werner (Orsay, France)
Don Zagier (MPI Bonn, Germany; Collège de France)
Günter M. Ziegler (FU Berlin, Germany)
... and more.
International Mathematical Summer School for Students

2-12 July 2011
International Mathematical Summer School for Students

Summer School for Students

The school is open to students from all countries in their last two years of high school or first two years of university. The school is held in English.

Instructors of the School include some of the leading international mathematicians who enjoy giving exciting presentations to talented students from high schools and universities and discussing with them!

Participation Details

Participants are expected to have solid working command of English. Limited support on English mathematical terminology will be offered in selected languages.

The school is generously supported by VolkswagenStiftung and Clay Mathematics Institute. The nominal contribution for participants is €400; this includes accommodation, meals, scientific program, and excursion. We have generous (partial) fellowships available: nobody should be excluded for financial reasons! Limited support for travel expenses may be available in exceptional cases.

Contact

mathschool@jacobs-university.de
math.jacobs-university.de/summerschool

Important Deadline

Complete applications must be received by May 4, 2011.

Some of the Main Speakers & Tentative Topics

Mario Bonk (University of California, Los Angeles, USA)
»Analysis without Smoothness«

John H. Conway (Princeton University, USA)
»The Game of Life and a Life of Games«

Étienne Ghys (École Normale Supérieure de Lyon, France)
»Surfaces and Geometry«

John H. Hubbard (Cornell University, USA; Université Aix-Marseille, France)
»Dynamics and Chaos«

Sergei Tabachnikov (Penn State University, USA)
»Flavors of “Bicycle Mathematics”«

Tadashi Tokieda (University of Cambridge, UK)
»Geometry and Physics«

Wendelin Werner (Université Paris-Sud, Orsay, France)
»Probability«

Don Zagier; tentative (Max Planck Institute Bonn, Germany; Collège de France)
»Number Theory«

Günter M. Ziegler (Freie Universität Berlin, Germany)
»Extremal Geometric Structures«

… and more.
Scientific Committee

Étienne Ghys (École Normale Supérieure de Lyon, France), chair
Frances Kirwan (Univ. of Oxford, UK)
Dierk Schleicher (Jacobs University, Germany)
Alexei Sossinsky (Moscow Univ., Russia)
Sergei Tabachnikov (Penn State Univ., USA)
Anatoliy Vershik (St. Petersburg State Univ., Russia)
Wendelin Werner (Université Paris-Sud, France)
Jean-Christophe Yoccoz (Collège de France)
Don Zagier (Max Planck-Institute Bonn, Germany; Collège de France)
Günter M. Ziegler (Freie Universität Berlin, Germany)

Organizing Committee

Anke Allner (Universität Hamburg, Germany)
Martin Andler (Université Versailles-Saint-Quentin, France)
Victor Kleptsyn (Université de Rennes, France)
Marcel Oliver (Jacobs University, Germany)
Stephanie Schiemann (Freie Universität Berlin, Germany)
Dierk Schleicher (Jacobs University, Germany)
Sergei Tabachnikov (Penn State University, USA)

Application Process

1. Generate your application cover sheet by filling in the online application form. To help our planning, we ask you to do this as early as possible. ([http://math.jacobs-university.de/summerschool/apply/form.php](http://math.jacobs-university.de/summerschool/apply/form.php))

2. Answer the supplementary application questions in a format of your choice and attach the requested documents.

3. Submit the application cover sheet, your answers to the supplementary questions, and all applicable supplementary documents either by email (replying to the mail you obtain when you generate the cover sheet online) or by fax to +49-421-200-493210.

Letters of recommendation and certificates of English proficiency may be provided by the recommender directly by fax or email to mathschoolapply@jacobs-university.de. Please make sure that a copy of your application cover sheet is attached to all communication.

Important Deadlines

<table>
<thead>
<tr>
<th>Date</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>04 May 2011</td>
<td>Applications Due</td>
</tr>
<tr>
<td>10 May 2011</td>
<td>Notification of Selected Participants</td>
</tr>
<tr>
<td>30 May 2011</td>
<td>Deposits Due</td>
</tr>
<tr>
<td>02 June 2011</td>
<td>Notification of Wait-List Participants Begins</td>
</tr>
</tbody>
</table>