Research Seminars / Advanced Student Seminars

Oberseminar: Algebraische Geometrie
J. Ayoub, C. Böhning, G. Wüstholz
Mo 13:15

Symplectic Geometry Seminar
A. Cannar da Silva, D. A. Salamon
Mo 13:15

Optimization Seminar *
Mo 16:30
R. Z akalovtsev

Research Seminar: Discrete Mathematics
V. Fürer
Fr 11:15

Seminar in Homological Algebra Seminar
E. Wüstenhagen, J. Leicht, J. Stiefer
Fr 12:15

Student Seminar: On Curves in Theorem in Affine Dimension
B. Mailis
Fr 15:00

Analysis Seminar
A. Carlotto, F. Pacella, N. Hungerbühler, T. Kappeler,
Mo 13:15

Algebraic Geometry and Number Theory Seminar *
Mo 15:30
D. Kowal

Symplectic and Poisson Geometry Seminar
E. Lerman, J. Leicht, J. Stiefer
Mo 16:30

Research Seminar in Applied Mathematics
R. Finster, T. H. Ilhan, T. H. Willwacher
Fr 13:00

Takesi in Mathematical Physics
C. Do Llano, T. Kappeler, R. Schlein
Fr 17:15

Talks in Financial and Insurance Mathematics
C. De Lellis, T. Kappeler, B. Schlein
Th 17:15

Numerical Analysis Seminar
O. Sander, F. P. Hans, T. Kappeler, M. Sjöstrand
Th 15:00

Geometry Seminar
M. Berger, M. Eades, A. Jezzi, U. Lang, V. Schneider, A. Stein
Fr 15:45

Zurich Colloquium in Applied and Computational Mathematics
Fr 16:15

Zurich Graduate Colloquium
C. De La Cruz, A. Jezzi, L. Lorentz, J. Deuringhaus, V. Schlegel, J. Schmitt
Th 17:15

Zurich Graduate Colloquium
C. De La Cruz, A. Jezzi, L. Lorentz, J. Deuringhaus, V. Schlegel, J. Schmitt
Th 17:15

For more informations see:  
http://www.math.uzh.ch/ research/ seminars
http://www.math.uzh.ch/ courses

Colloquia

Zurich Colloquium in Mathematics  alternating with
R. Abgrall, J. Ayoub, P. L. Bühlmann, M. Burger,
C. De Llano, S. Müller, R. Parashar-vdwaal, P. Werner

German Language Courses

Level A2 Course
Requirement: Basic knowledge of German/ completed A1 level.  
Goal: Complex sentences, improving speaking skills.  
The dates of the two double lessons a week are fixed via doodle.

Level B1.2 Course
Requirement: Advanced knowledge of German.  
Goal: Advanced grammar, idiomatic expressions, mathematical vocabulary and phrases, teaching Mathematics in German.  
The dates of the two double lessons a week are fixed via doodle.

Transferable Skills

The ZGSM again offers workshops in transferable skills held by Dr. Monika Clausen (www.claussen-netzwerkpartner.ch).  
For this semester there are two one-day workshops offered:

- Friday, March 31, 2017: How to apply for jobs in private industry (topics: application documents, transferable competences, job-selection and career impact)

- Monday, April 03, 2017: Training for job interviews in private industry (topics: settings, typical questions, self-marketing)

Zurich Graduate School in Mathematics

Welcome

We welcome at the Zurich Graduate School in Mathematics (ZGSM):

PhD students
Simon Bruin (ETH)
L. Kostis (ETH)
PhD students
Luca Frey (UZH)
S. Wang (ETH)
PhD students
Andrea Gabriele (ETH)
S. Kovacs (ETH)
PhD students
Christoph Glaurzer (ETH)
M. Nitschke (ETH)
PhD students
Luc Gossweiler (ETH)
J. R. P. (ETH)

Postdocs

M. H. T. (ETH)

Postdocs

G. N. (ETH)

Postdocs

D. D. (ETH)

Postdocs

R. D. (ETH)

Postdocs

I. D. (ETH)

Postdocs

L. D. (ETH)

Postdocs

V. T. (ETH)

Faculty & Lecturers

Vincent Tassion (ETH)

Zurich Graduate School in Mathematics

www.zgsm.ch

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### Graduate Course Program Spring 2017

**Department of Mathematics, ETH Zurich**

**Course Details**

<table>
<thead>
<tr>
<th>Time</th>
<th>Instructor</th>
<th>Course Title</th>
<th>Location</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:15 - 10:00</td>
<td>E. Kowalski</td>
<td>Functional Analysis II (V)</td>
<td>ETH HG D 3.1 / D 5.3 / F 26.5 / G 26.3</td>
<td>3 KE</td>
</tr>
<tr>
<td>10:15 - 11:45</td>
<td>A. Carlotto, H. Ammari</td>
<td>Group Theory I (V)</td>
<td>ETH HG F 1</td>
<td>3 KE</td>
</tr>
<tr>
<td>13:15 - 15:00</td>
<td>J. Ayoub</td>
<td>Mathematics of General Relativity II (V)</td>
<td>ETH HG F 26.3</td>
<td>2 KE</td>
</tr>
<tr>
<td>15:15 - 16:45</td>
<td>G. Lake</td>
<td>Computational Methods for Quantitative Finance: Harmonic Analysis: Theory &amp; Applications in Advanced (V)</td>
<td>ETH HG G 26.3</td>
<td>2 KE</td>
</tr>
<tr>
<td>16:15 - 18:00</td>
<td>C. Schwab</td>
<td>PDE Methods (V)</td>
<td>ETH ML J 34.3</td>
<td>3 KE</td>
</tr>
</tbody>
</table>

**Additional Notes**

- **Exam Required**: To get credits
- **Permission from Lecturers Required**: Depending on sufficient demand
- **Credit Units**: For PhD students next to the name of the instructor. For exercises, there are no credit units. If there is no declaration, please inquire the credit units with the instructor. We assume no responsibility for accuracy.