

Language courses program HS 09

Level A1 course

for beginners and students with little background knowledge.

- Monday 12:15 - 13:45 h, room Y27-H-26 (University Irchel)
- Wednesday 12:15 - 13.45 h, room Y27-H-26 (University Irchel)

Start: Wednesday, September 16, 2009

Further details will be announced on our homepage www.zgsm.ch.

Further information

Costs:

- PHD students and postdocs of ZGSM 300 CHF
- Scholarshipholders 100 CHF
- Others 650 CHF

Research seminars

Algebra-Topology Seminar <i>K. Baur, D. Cimasoni, A. Iozzi, E. Kowalski</i>	We 14:15 HG G19.1
Analysis Seminar <i>D. Christodoulou, T. Illmanen, T. Kappeler, T. Riviere, D. Salamon, M. Struwe</i>	Tu 15:15 HG G43
Arbeitsgemeinschaft Analysis <i>M. M. Chipot</i>	Th 17:15 Y27-H-28
Arbeitsgemeinschaft in Codierungstheorie und Kryptographie <i>J. Rosenthal</i>	We 11:15 Y27-H-25
Arbeitsgemeinschaft Partielle Differentialgleichungen <i>C. De Lellis</i>	Mo 17:00 Y27-H-28
Biomathematics, Applied Probability and Statistics Research Seminar <i>A. Barbour</i>	Tu 15:00 Y27-H-28
Colloquium in Numerical and Applied Mathematics <i>P. Arbenz, R. Hiptmair, D. Kressner, C. Schwab</i>	We 16:15 HG G19.1
Geometry Seminar <i>T. Bühler, M. Burger, A. Iozzi, U. Lang, V. Schroeder</i>	We 16:00 Y27-H-46
Number Theory Seminar <i>G. Wüstholz, R. Pink, Ö. Imamoglu, E. Kowalski C. Fuchs</i>	Fr 14:15 HG G43
Oberseminar: Algebraische Geometrie <i>M. Brodmann, A. Kresch, Ch. Okonek</i>	Mo 13:00 Y27-H-25

Colloquia

Zurich Colloquium in Mathematics

P. Bühlmann, T. Kappeler, A. Kresch, D. Salamon V. Schroeder, C. Schwab, A.-S. Sznitman

Tuesday 17:15-18:15 room: UZH KO2 F-150

alternating with:

Zurich Graduate Colloquium

A. Iozzi

Tuesday 17:15-18:15 room: UZH KO2 F-150

Level B1 course

Course for more advanced students.

In the first four weeks courses will meet **Tuesdays and Wednesdays**, after that on **Mondays and Wednesdays**:

- Tuesday, September 15, 22, 29, and October 6, 2009
18:00 - 20:30h
room: HG G19.1 (ETH)
- Monday, October 12 - December 14, 2009
18:00 - 20:30h
room: HG G19.2 (ETH)
- Wednesday, September 16 - December 16, 2009
18:00 - 20:30h
room: HG G19.2 (ETH)

If you are interested in one of the courses please contact us at info@zgsm.ch.

Optimization and Applications Seminar <i>K. Fukuda, B. Gärtner, D. Klatt, H.-J. Lüthi, J. Lygeros, J. Mayer, M. Morari</i>	Mo 16:30 HG G19.1
Higher Homotopy Theory <i>A. Usnich</i>	Th 13:15 Y27-H-26
Video Seminar in Analysis <i>T. Kappeler</i>	We 18:10 Y27-H-35
Seminar on Stochastic Processes <i>A. Barbour, E. Bolthausen, A. Nikeghbali, A.-S. Sznitman, M. Schweizer</i>	We 17:00 Y27-H-28
Seminar über Partielle Differentialgleichungen und Numerik <i>M. M. Chipot, S. Sauter</i>	Th 16:00 Y27-H-25
Statistics Research Seminar <i>A. Barbour, P. Bühlmann, L. Held, H.-R. Künsch, S. van de Geer</i>	Fr 15:15 HG G19.1
Symplectic Geometry Seminar <i>P. Biran, D. Salamon</i>	Mo 15:15 HG G43
Talks in Financial and Insurance Mathematics <i>M. Schweizer, M. Soner, J. Teichmann, M. V. Wüthrich</i>	Th 17:15 HG G43
Talks in Mathematical Physik <i>A.-S. Cattaneo, A. Beliakova, G. Felder, M. Gaberdiel, J. Fröhlich, G.-M. Graf, H. Knörrer</i>	Th 15:00 Y27-H-28
Zürcher Kolloquium in Anwendungsorientierter Statistik <i>A. Barbour, P. L. Bühlmann, P. Edwards, R. Furrer, L. Held, M. Kalisch, H. R. Künsch, M. H. Maathuis, M. Mächler, W. A. Stahel, S. Van de Geer</i>	Th 16:15 HG G19.1

for more informations see:

<http://www.math.ethz.ch/research/seminars>

<http://www.math.uzh.ch/index.php?id=oberseminare>

Impressum

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Contact: info@zgsm.ch

Zurich Graduate School in Mathematics

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Issue No 7 - Autumn Semester 09

Welcome

We welcome as new members of our graduate school:

PhD students

Ozan Akdogan (ETH)
 Francesco Antognini (ETH)
 David Belius (Scholarship)
 Alessandra Cipriani (UZH)
 IvanGuillermo ContrerasPalacios (UZH)
 Holger Hrandsmeyer (ETH)
 Michael Bürgisser (ETH)
 Diego Colombo (ETH)
 Elisabette Chiodaroli (Scholarship)
 Christa Cuchiero (ETH)
 Claude Eicher (ETH)

Ulrik Fjordholm (ETH)
 Eivind Fonn (ETH)
 Nicoletta Gabrielli (ETH)
 Steven Geinitz (UZH)
 Konstantin Grella (ETH)
 Rafaela Guberovic (ETH)
 Selim Gökay (ETH)
 Martin Hardegen (Scholarship)
 Daniel Heersink (UZH)
 Jonas Hirsch (Scholarship)
 Manuel Koller (ETH)

Lisa Lamberti (Scholarship)
 Christof Lederer (ETH)
 Martin Lohmann (ETH)
 Beverly Lytle (ETH)
 Fabrizio Polo (ETH)
 Prosenjit Roy (UZH)
 Corina Simian (Scholarship)
 Claudia Scheimbauer (ETH)
 Jonathan Skowera (UZH)
 Andreas Steiger (ETH)
 Alexander Veit (UZH)

Postdocs

Gabi Ben-Simon (ETH)
 Tomasz Cieslak (UZH)
 Bikramjit Das (ETH)
 Apostolos Fertis (ETH)
 Kim Anders Froyhov (ETH/UZH)
 Ryoki Fukushima (UZH)
 Pierre Germain (ETH)

Mohamed Hebiri (ETH)
 Marius Hofert (ETH)
 Martin Keller-Ressel (ETH)
 Enrico LeDonne (ETH)
 Jingzhi Li (ETH)
 Zhu Miaomiao (ETH)
 Pavel Mnev (UZH)

Oliver Nowak (ETH)
 Maria Petkova (ETH)
 Alexandre Roch (ETH)
 Abhishek Saha (ETH)
 Stefan Tappe (ETH)

Faculty

Prof. P. Biran (ETH)
 Prof. B. Doran (ETH)
 Prof. M. Einsiedler (ETH)
 Prof. R. Furrer (UZH)

Prof. M. Soner (ETH)
 Prof. J. Teichmann (ETH)

Congratulations

We congratulate for finishing their PhD:

Michael Bächtold (UZH)
 Gabrio Caimi (ETH)
 Luca Martinazzi (ETH)
 Wolfgang Marty (UZH)
 Reto Müller (ETH)
 Lorenz Reichlin (ETH)

Florian Schätz (UZH)
 Jan Swoboda (ETH)
 David Windisch (ETH)

Course program

Turn the page for an overview of the course program of the autumn semester 09. In particular we would like to invite you to the Zurich Colloquium in Mathematics and the Zurich Graduate Colloquium. See separate announcements for further details.

Social activities

Fondue

The graduate school organizes its fondue evening in December. It will take place at Irchel campus, in the Lichthof of the building Y27K, starting at 6:30 pm. All faculty members, PhD students and postdocs of the graduate school are invited. The exact date will be announced by e-mail.

Stammtisch

After the Zurich Graduate Colloquium, PhD students and postdocs usually meet in one of Zurich's pizza places. These meetings are a chance to get to know each other better. The new PhD students and postdocs are particularly welcome.

Zurich Graduate School in Mathematics

For further information and activities see www.zgsm.ch

ZGSM Graduate Course Program HS09

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8		Lokale Kohomologie und Garbenkohomologie (V) M. Brodmann 8.00 - 10.00 -- UZH 27-H-25 Mathematical Finance + Derivates I (V) A. Nikeghbali 8.00 - 10.00 -- UZH PLD-E-04		Advanced Topics in Computational Statistics (V) P. Bühlmann, M. Mächler 8.15 - 10.00 -- ETH HG D3.2	Mathematical Finance (V) M. Schweizer 8.15 - 10.00 -- ETH HG D3.2 Quadratische Zahlkörper + quadratische Formen (V) G. Wüstholtz 8.15 - 10.00 -- ETH HG F5
9				Quadratische Zahlkörper + quadratische Formen (U) G. Wüstholtz 9.15 - 10.00 -- ETH HG G3	
10		Mathematical Finance (V) M. Schweizer 10.15 - 12.00 -- ETH HG D3.2 Quadratische Zahlkörper + quadratische Formen (V) G. Wüstholtz 10.15 - 12.00 -- ETH HG F5	Stochastic Partial Differential Equations (V) J. Teichmann 10.15 - 12.00 -- ETH HG D3.2 System Modeling and Optimization (V) H.-J. Lüthi 10.15 - 12.00 -- ETH HG D1.1	Local Fields and Their Applications (V) S. Gorchinskiy 10.15 - 12.00 -- ETH HG E33.3 Stochastic Optimal Control (V) /2w M. Soner 10.15 - 12.00 -- ETH HG F5	Asymptotic Methods for Wave Propagation Problems (V) A. Bendali 10.15 - 12.00 -- ETH HG F16.2 Hidden Convexity in Some Nonlinear PDEs from Geometry and Physics (V) Y. Brenier 10.15 - 12.00 -- ETH HG G43
11				Advanced Numerical Methods for Hyperbolic Conservation Laws and Related Equations (V) S. Mishra 11.15 - 12.00 -- ETH HG G3	
12					
13	Subconvexity, Periods, and Equidistribution (V) P. Michel 13.15 - 15.00 -- ETH HG G43	Asymptotic Methods for Wave Propagation Problems (V) A. Bendali 13.15 - 15.00 -- ETH HG F16.2 Introduction to Equivariant Cohomology (V) C. Arias Abad 13.00 - 15.00 -- UZH 27-H-12	Percolation (V) J. Cerny 13.15 - 15.00 ETH HG E33.1 Stochastic Optimal Control (V) M. Soner 13.15 - 15.00 -- ETH HG F5	Lokale Kohomologie und Garbenkohomologie (V) M. Brodmann 13.00 - 15.00 -- UZH 27-H-25 Complex Singularity Theory (S) P. Biran 13.15 - 15.00 -- ETH HG G26.1	Lévy Processes (V) E. Bolthausen 13.00 - 15.00 -- UZH 27-H-12
14			Algebraic D-modules J. Ayoub 14.00 - 16.00 -- UZH 27-H-46	Conformal Invariance and Calculus of Variation (V) T. Riviere 14.15 - 16.00 -- ETH HG E33.3	Conformal Invariance and Calculus of Variation (V) T. Riviere 14.15 - 15.00 -- ETH HG E33.5 Algebraic D-modules J. Ayoub 14.00 - 15.00 -- UZH 27-H-46 Numerical Analysis of Stochastic Ordinary Differential Equations (V) C. Schwab 14.15 - 16.00 -- ETH HG F3
15	Ausgewählte Kapitel Partielle Differentialgl. (V) C. De Lellis 15.00 - 17.00 -- UZH 27-H-28 Enumeration Techniques and Hypergeometric Summation (V) P.-O. Dehaye 15.15 - 17.00 -- ETH HG D1.2	Local Fields and Their Applications (V) S. Gorchinskiy 15.15 - 16.00 -- ETH HG E21 Advanced Numerical Methods for Hyperbolic Conservation Laws and Related Equations (V) S. Mishra 15.15 - 17.00 -- ETH HG G3	Ausgewählte Kapitel Partielle Differentialgl. (V) C. De Lellis 15.00 - 17.00 -- UZH 27-H-28 Numerical Analysis of Stochastic Ordinary Differential Equations (V) C. Schwab 15.15 - 16.00 -- ETH HG F3	Mathematical Finance (U) M. Schweizer 15.15 - 17.00 -- ETH HG E3/G5	
16		Local Fields and Their Applications (U) S. Gorchinskiy 16.15 - 17.00 -- ETH HG E21			
17		Zurich Colloquium in Mathematics P. Bühlmann, T. Kappeler, A. Kresch, D. Salamon V. Schroeder, C. Schwab, A.-S. Sznitman 17:15-18:15 -- UZH KO2 F-150 alternating Zurich Graduate Colloquium Alessandra Tozzi, Jan Swoboda 17:15-18:15 -- UZH KO2 F-150			

(S) Seminar (V) Vorlesung (U) Übung