



**SMS SWISS MATHEMATICAL SOCIETY SMG**  
**Bulletin no. 15 Spring term 2011 30.5. – 3.6.2011**

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**Monday**  
**30.5.2011**

**UNIVERSITÄT ZÜRICH**

ALESSIO CORTI (Imperial College London)  
tba

13.15-14.45 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, Hörsaal Y27H25

Oberseminar: Algebraische Geometrie

**ETH / UNI ZÜRICH**

VLADIMIR VELIOV (TU Wien)

*Distributed Optimal Control in Problems of Endogenous Economic Growth*

16.30-18.00 h. ETHZ, Rämistr. 101, Zürich, room HG G 19.1

Coffee: 16.10-16.30

Optimization and Applications Seminar

**Tuesday**  
**31.5.2011**

**EPF LAUSANNE**

SARAH REES (University of Newcastle)  
*Solving the word problem in Artin groups*  
13.15 h. Bâtiment de Mathématiques, Ecublens, Salle MA 30 - 3ème étage

Séminaire de Théorie des groupes

**UNIVERSITÉ DE GENÈVE**

FLORENCE HUBERT (Université de Marseille)  
tba

15.15 h. Section de mathématiques, 2-4, rue du Lièvre, Genève-Acacias, salle 623

Séminaire d'analyse numérique

**ETH / UNI ZÜRICH**

MAHIR HADZIC (Universität Zürich)  
*Orthogonality conditions and stability in the Stefan problem with surface tension*

15.15 h. ETH Zürich, Rämistr. 101, Zürich, room HG G43

Analysis Seminar

**ETH / UNI ZÜRICH**

STEPHAN WEHRLI (Syracuse University)  
tba

15.00 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, room Y27H28

Quantum Topology Seminar

**ETH ZÜRICH**

STEVEN L. SCOTT (Google)

*A Modern Bayesian Look at the Multi-Armed Bandit*

15.15 h. Dept. of Mathematics, Rämistr. 101, 8006 Zürich, room HG G19.1

ZüKoSt: Seminar on applied Statistics

**ETH / UNI ZÜRICH**

SARA VAN DE GEER (ETH Zürich)

*Theoretical challenges in high-dimensional statistics*

17.15 h. Main Building of the University Zürich, Karl-Schmid-Str. 4, Zürich, room KO2-F-150

Afterwards Apéro

Zurich Colloquium in Mathematics

**Wednesday**  
**1.6.2011**

**UNIVERSITÉ DE FRIBOURG**

JEAN-FRANÇOIS QUINT (Université Paris 13)  
tba

10.20 h. Seminarraum Mathematik II (Lonza Gebäude), Fribourg

<http://commonweb.unifr.ch/math/seminars/Osgeom-top.html>

Oberseminar Geometrie

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<b>Wednesday</b>	<b>UNIVERSITÄT BERN</b>	Institusseminar
<b>1.6.2011</b>	CLÉMENT CHEVALIER (Universität Bern) <i>tba</i> 11.00 h. Institute of Mathematical Statistics and Actuarial Science, Alpeneggstr. 22, room -203	
<b>UNIVERSITÄT ZÜRICH</b>	Arbeitsgemeinschaft in Codierungstheorie und Kryptographie	
MORITZ MINZLAFF (TU Berlin) <i>Lifting nodal curves</i> 11.15 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, room Y27H36 <a href="http://www.math.uzh.ch/aa/index.php?id=events">http://www.math.uzh.ch/aa/index.php?id=events</a>		
<b>UNIVERSITÄT ZÜRICH</b>	Promotionskolloquium	
DANIEL RAOUL PEREZ (Universität Zürich) <i>On Nearly Umbilical Hypersurfaces</i> 15.15 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, room Y27H46		
<b>ETH / UNI ZÜRICH</b>	Geometry Seminar	
TOBIAS HARTNICK <i>Kac-Moody groups over local fields and their topological twin building</i> 15.45 h. ETH Zürich, Rämistr. 101, Zürich, room HG G43		
<b>EPF LAUSANNE</b>	Séminaire d'analyse numerique	
ERIK BURMAN (University of Sussex) <i>Implicit-Explicit Runge-Kutta schemes and finite elements with symmetric stabilization for advection-diffusion equations</i> 16.15 h. Bâtiment de Mathématiques, Ecublens, Salle MA 110		
<b>ETH ZÜRICH</b>	Colloquium in Numerical and Applied Mathematics	
CARLOS PARES (University of Malaga) <i>Well-balanced High order methods based on reconstruction of states</i> 16.15 h. ETH Zürich, Rämistr. 101, Zürich, room HG E 1.2 <a href="http://www.sam.math.ethz.ch/news/kolloquia">http://www.sam.math.ethz.ch/news/kolloquia</a>		
<b>ETH / UNI ZÜRICH</b>	Seminar ber stochastiche Prozesse	
ALEXANDER NOVIKOV (University of Technology, Sydney) <i>An approach to calculating asymptotic variance of Bayesian estimators</i> 17.15 h. Institut für Mathematik, Winterthurerstr. 190, Zürich-Irchel, room Y27H25		
<b>EPF LAUSANNE</b>	Soutenance de thèse	
NICOLAS FOURNIER (EPFL) <i>Stratégies de compromis pour l'estimation des paramètres de régression et pour la classification floue</i> 17.30 h. Bâtiment de Mathématiques, Ecublens, Salle MA A1 11		
<b>Thursday</b>	<i>Ascension Day</i>	
<b>2.6.2011</b>		
	<i>Advance notices</i>	
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<b>Tuesday</b>	<b>UNIVERSITÉ DE NEUCHÂTEL</b>	Colloque
<b>21.6.2011</b>	ANA LECUNA (ENS Lyon) <i>Knot theory of periodic orbits in 3-manifolds</i> 16.15 h. Institut de mathématiques, Rue Emile-Argand 11, 2000 Neuchâtel, Auditoire B013 Le colloque sera suivi d'un apéro	

**Thursday** **EPFL LAUSANNE** Seminar of numerical analysis  
**16.6.2011** BENJAMIN STAMM (ENS Lyon)  
*Reduced Order Computations of Complex Scattering Problems*  
16.15 h. Bâtiment de mathématiques, Ecublens, Salle MA3 31

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### UNIVERSITÄT BERN

**Swiss Doctoral Program in Mathematics**  
**Summer School at Les Diablerets** (Hotel les Sources)

"Mathematical Theory of Quantum Networks"

**Monday - Friday, June 6 - 10, 2011**

*Lecture courses by:* V. Adamyan (Odessa), Pavel Exner (Rez/Prague), Pavel Kurasov (Stockholm)

*Information:* <http://www.mai.unibe.ch/aag/diabletrets>  
*contact:* Christiane Tretter (University of Bern), tretter@math.unibe.ch

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### UNIVERSITÄT BASEL

**Conference on birational transformations and automorphisms of affine varieties**

**Monday - Wednesday, June 20 - 22, 2011**

*Information:* <http://math.unibas.ch/aktuelles/>

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