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MAT-NYT KALENDER 2007

Denne er en arkiv af annonceringer i [MatNyt](#) i året 2007. Selve annonceringer findes i følgende postscriptfiler måned for måned. Bagefter gengives en html liste af overskrifter for alle annoncering, som må betragtes som indholdsfortegnelse for postscriptfileerne.

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EVENTS IN 2007

TIME	LOC	EVENT
Tue Jan 2 2007, 14:15 - 16:00	SDU	SDUIMADA Operator algebra seminar, IMADA's seminar room: <i>Toke Meier Carlsen (University of Newcastle) :</i> Higher rank graphs and their C*-algebras .
Wed Jan 3 2007, 15:15 - 17:15	KU	KUIMF Algebra Seminar, Aud 8: <i>Anders Buch :</i> Quantum cohomology of Grassmannians .
Thu Jan 4 2007, 15:15	KU	KUIMF Topology/Analysis Seminar, Aud 8: <i>Soren Galatius :</i>

Stable homology of $\text{Aut}(F_n)$.

- Fri Jan 5 2007, 13:15 **KU** **KUIMF colloquium in mathematics, Aud ??:**
Anders Buch :
Formulas for quiver varieties .
- Fri Jan 5 2007, 15:30 - 16:30 **AU** **AUIMF Algebra Seminar, Aud. D3 (1531-215):**
Prof. Sergey Arkhipov University of Toronto :
The Freed-Hopkins-Teleman theorem and the semi-regular module over a simple Lie group .
- Tue Jan 9 2007, 09:00 - Wed Jan 10 2007, 16:00 **DTU** **DTUMAT workshop, Danmarks Tekniske Universitet, Institut for Matematik, Matematiktorvet Bygning 303, rum 026:**
Arkitektoniske, Ingeniørmæssige og Matematiske Facetter af Flader .
- Tue Jan 9 2007, 15:15 - 16:15 **SDU** **SDUIMADA Mathematics Colloquium, U46:**
Nicolai Reshetikhin (UC Berkeley and Aarhus University) :
Dimer models in mathematics and physics .
- Tue Jan 9 2007, 15:15 - 16:15 **KU** **KUIMF colloquium in mathematics, Aud. 8:**
Sean Sather-Wagstaff :
Homotopy-theory techniques in commutative algebra .
- Wed Jan 10 2007, 15:15 - 16:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Ingo Runkel King's College London :
Topological and Conformal Field Theory as Frobenius Algebras .
- Fri Jan 12 2007, 13:15 **KU** **KUIMF Topology seminar, Aud 9:**
Morten Brun :
Topological Covering Homology .
- Mon Jan 15 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Bob Penner :
Explicit formulae for Johnson homomorphisms .
- Tue Jan 16 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Takuya Sakasai The University of Tokyo :
Johnson's Homomorphisms and the Rational Cohomology of Subgroups of the Mapping Class Group of a Surface .
- Wed Jan 17 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D1 (1531-113):**
Satoh Takao The University of Tokyo :
Twisted Homology Groups of the Automorphism Group of a Free Group .
- Mon Jan 22 2007, 15:15 **KU** **KUIMF Topology Seminar, Aud 8:**
Steen Markvorsen :
Observing integrals of heat kernels from a distance .
- Tue Jan 23 2007, 16:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Takuya Sakasai University of Tokyo :

- 17:15 **Homology Cobordisms of Surfaces and Automorphisms of the Acyclic Closure of a Free Group .**
- Wed Jan 24 2007, 13:15 - 13:15 **AU** **AUIMF PhD, part A, Aud. D1 (1531-113):**
Christian Robenhagen Ravnshøj :
Kompleks multiplikation .
- Wed Jan 24 2007, 15:15 - 16:15 **KU** **KUIMF Algebra/Topology seminar, Aud 8:**
Takuya Sakasai :
Homology cobordisms of surfaces and automorphisms of the acyclic closure of a free group .
- Tue Jan 30 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Daniel Moskovich Danish Technical University :
A Non-Commutative Analogue of the Rational Kontsevich Invariant .
- Wed Jan 31 2007, 15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303S, room 026:**
Søren Kold Hansen :
What is Quantum Topology? .
- Tue Feb 6 2007, 14:15 - 16:00 **SDU** **SDUIMADA Operator algebra seminar, U49E:**
Roland Speicher :
Topics around operator-valued semicircular elements .
- Thu Feb 8 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Wojciech Chacholski :
Cellularity of groups and classification of the cellular lattice of divisible groups .
- Thu Feb 8 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Jørgen Hoffmann-Jørgensen IMF :
Integrals and probability - past, present, and future .
- Fri Feb 9 2007, 13:15 - 15:00 **KU** **KUIMF Q-seminar, Aud 9:**
Richard Szabo :
Quiver Gauge Theories and Noncommutative Vortices .
- Tue Feb 13 2007, 15:15 - 16:00 **KU** **KUIMF colloquium in mathematics, Auditorium 8:**
Wilhelm Winter :
Strongly self-absorbing C^* -algebras and the Elliott conjecture .
- Tue Feb 13 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D4 (1531-219):**
Jan Dereziński Warsaw :
Excitation spectrum of homogeneous Bose gas .
- Wed Feb 14 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Micheal Henning, University of KwaZulu-Natal, Pietermaritzburg, South Africa :
Total domination in graphs and transversals in hypergraphs .
- AUIMF Seminar, Coll. O2 on the 2nd floor in the BiRC**

- Wed Feb 14 2007, 14:15 - 14:15 **AU** **building (building 1090):**
Tag based transcriptomics –technology developments and challenges for bioinformatics .
- Wed Feb 14 2007, 16:15 - 17:15 **SDU** **SDUIMADA Operator algebra seminar, IMADA's seminar room:**
Wilhelm Winter :
On $C(X)$ -algebras with strongly self-absorbing fibres .
- Fri Feb 16 2007, 14:15 - 16:00 **SDU** **SDUIMADA Operator algebra seminar, IMADA's seminar room:**
Hermann König :
Slices and slabs of high and lower dimensional cubes. .
- Tue Feb 20 2007, 14:00 - 16:00 **AU** **AUIMF Symposium, Aud. D4 (1531-219):**
Mini Symposium on Mathematical and Computational Approaches to Study the Evolution and Epidemiology of Viruses .
- Tue Feb 20 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Philip Boalch ENS, Paris :
Meromorphic Connections on Curves .
- Wed Feb 21 2007, 14:00 - 15:00 **SDU** **SDUIMADA Colloquium, U49B:**
Sigmundur Gudmundsson :
Harmonic morphisms from Lie groups and symmetric spaces .
- Wed Feb 21 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Cédric Boutillier Université Paris VI :
Statistical Mechanics at Criticality on Isoradial Graphs .
- Thu Feb 22 2007, 11:15 - 12:15 **AU** **AUIMF Topology Seminar, Aud. D2 (1531-119):**
Cristina Martínez CTQM :
Mirror Symmetry and Derived Categories Revisited .
- Thu Feb 22 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Simon Kristensen, Dept. of Mathematical Sciences, Aarhus Univeristy :
Non-linear Diophantine problems arising from partial differential equations .
- Thu Feb 22 2007, 15:15 **KU** **KUIMF analysis seminar, Aud. 8:**
Christophe Vignat :
Extension of some classical inequalities of information theory .
- Thu Feb 22 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Morten Risager IMF :
Primes, geodesics, and spectral deformations .
- Fri Feb 23 2007, 13:15 - 15:00 **KU** **KUIMF Q-seminar, Aud 9:**
Erik Christensen :

Spectral triples for the Sierpinski gasket .

- Wed Feb 28 2007,
15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Daniel David Moskovich :
Finite-Type Invariants of Knots .
- Thu Mar 1 2007, 11:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Pierre Duclos, Centre de Physique Théorique Marseille and Université du Sud Toulon-Var :
On the stability of periodically driven harmonic oscillators .
- Thu Mar 1 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Bodil Stenvig, Dansk Data Arkiv, Sundhed :
**Analyseklare sundhedsvidenskabelige data - uden besvær?
For godt til at være sandt? Hvor, hvorfor og hvordan .**
- Fri Mar 2 2007, 13:15 -
14:15 **KU** **KUIMF Q-seminar, Aud 9:**
Thordur Jonsson :
Random walks on trees .
- Mon Mar 5 2007, 17:15
- 19:00 **KU** **KUIMF Dansk Matematisk Forenings generalforsamling
med efterfølgende foredrag, Auditorium 8:**
Bent Fuglede :
Børge Jessen 1907-1993 .
- Tue Mar 6 2007, 15:15 **KU** **KUIMF colloquium in mathematics, H.C.Ørsted Institute,
aud.8:**
Dr. Robert Niven :
The Combinatorial Basis of Entropy and Cross-Entropy .
- Wed Mar 7 2007, 14:15 **SDU** **SDUIMADA Geometry Seminar, U49B:**
Ivan Minchev :
**Quaternionic contact Einstein structures and the Yamabe
problem .**
- Wed Mar 7 2007, 15:15
- 16:15 **KU** **KUIMF operator algebra seminar, Aud 8:**
Joseph C. Varilly :
Building spin manifolds in Noncommutative Geometry .
- Thu Mar 8 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Wei Zhu, Washington University, St. Louis :
**Factoring wavelet transform into nearest neighbour lifting
steps .**
- Thu Mar 8 2007, 14:00
- 15:00 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Tomasz Rolski Wroclaw University, Poland :
**The exact asymptotics of the time to collision tail distribution
.**
- Thu Mar 8 2007, 15:00
- 15:00 **AU** **AUIMF Seminar, Coll. O2 on the 2nd floor in the BiRC
building (building 1090):**
**Population size does not influence mitochondrial genetic
diversity .**

- Thu Mar 8 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Morten Risager IMF :
Primes, geodesics, and spectral deformations .
- Fri Mar 9 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Bert Randerath, Universität zu Köln :
On algorithms for the domination problem .
- Fri Mar 9 2007, 14:00 - 15:00 **KU** **KUIMF Seminar at the Department of Economics,**
Hjørneværelset, 3. sal, ØKONOMISK INSTITUT,
Studiestræde 6:
Jun Tomiyama :
Structure of the space of matrix monotone and matrix convex functions .
- Fri Mar 9 2007, 14:15 - 16:00 **SDU** **SDUIMADA Operator algebra seminar, IMADA's seminar room:**
Ian Putnam :
A homology theory for hyperbolic dynamical systems. .
- Mon Mar 12 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Cedric Bujard :
Homotopic Hopf-Galois Extensions In Monoidal Model Categories .
- Wed Mar 14 2007, 14:15 - 14:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Simon Gindikin Rutgers, USA :
Harmonic analysis on symmetric spaces from point of view of complex analysis .
- Thu Mar 15 2007, 10:00 - 16:00 **RUC** **RUCIMFUFA One Day Seminar (Modeldag), Building 27.1:**
Kim Guldstrand Larsen, Henning Christiansen, Thomas Bolander, Finn Verner Jensen :
Mathematical models and computer science (in Danish) .
- Thu Mar 15 2007, 14:00 **AAU** **AAUAM Mini-Workshop, Fredrik Bajers Vej 7G, room G5-112:**
MiniWorkshop on PDE's and Quantum Transport .
- Thu Mar 15 2007, 14:15 - 15:00 **AU** **AUIMF Thiele Seminar, Aud. D3 (1531-215):**
Ute Hahn University of Augsburg, Germany :
Scale invariant summary functions for locally scaled spatial point processes .
- Fri Mar 16 2007, 13:15 - 15:00 **KU** **KUIMF Q-seminar, Aud 9:**
Nicolai Reshetikhin :
Dimer models and random surfaces .
- Sat Mar 17 2007, 13:00 - 18:00 **RUC** **RUCIMFUFA Mini-workshop, Building 27.1:**
Symplectic Analysis .
- Mon Mar 19 2007 - Tue **AUIMF Workshop, Physics Auditorium:**

- Mar 20 2007 **AU** **Joint Physics/Mathematics Workshop on Quantum few-body Systems .**
- Mon Mar 19 2007,
15:15 - 16:15 **KU** **KUIMF Algebra/Topology seminar, Aud 8:**
Søren Boldsen :
Improved stability of the integral homology of the mapping class group .
- Tue Mar 20 2007,
15:15 - 16:15 **KU** **KUIMF colloquium in mathematics, Aud. 8:**
Frank Hansen :
Metric adjusted skew information .
- Wed Mar 21 2007,
14:30 - 14:30 **AU** **AUIMF Nielsen-lecture, Aud. F (1534-125):**
Professor Ludwig Faddeev St. Petersburg Dept. of the Steklov Inst. of Mathematics :
What is the Problem of Mass for Quantum Yang-Mills Theory? .
- Thu Mar 22 2007,
11:00 - 17:00 **AU** **AUIMF Workshop, Aud. D1 (1531-113):**
Workshop on Association Mapping and Linkage Analysis .
- Thu Mar 22 2007,
14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Jørgen Bang Jensen, IMADA, Syddansk Universitet :
Samarbejde med erhvervslivet og den offentlige sektor inden for diskret optimering .
- Thu Mar 22 2007,
14:15 **SDU** **SDUIMADA Geometry Seminar, U49B:**
Bruno Simões :
Infinitesimal deformations of harmonic maps .
- Thu Mar 22 2007,
14:30 - 14:30 **AU** **AUIMF Nielsen-lecture, Aud. F (1534-125):**
Professor Ludwig Faddeev St. Petersburg Dept. of the Steklov Inst. of Mathematics :
Three-Dimensional Knot-Like Solitons and their Hypothetical Role in the Quantum Yang-Mills Theory .
- Fri Mar 23 2007, 10:00
- 20:00 **AU** **AUIMF Math Teacher Day, Aud. E (1533-103):**
Matematiklærerdag på Institut for Matematiske Fag, AU .
- Fri Mar 23 2007, 16:15
- 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Oleg Viro St. Petersburg Dept. of the Steklov Inst. of Mathematics :
Knot Theory up to Khovanov Homology from a One-Dimensional Viewpoint .
- Mon Mar 26 2007,
15:15 - 16:15 **KU** **KUIMF Algebra/Topology seminar, Aud 8:**
Ryan Budney :
De-looping embedding spaces .
- Wed Mar 28 2007,
15:15 - 16:15 **KU** **KUIMF operator algebra seminar, Aud. 8:**
Adam C. Rennie :
Noncommutative metric spaces and manifolds .
- DTUMAT colloquium, Building 303S, room 026:**

- Wed Mar 28 2007, 15:15 - 16:00 **DTU** *Jean Guy Caputo* :
FRONT SOLUTIONS OF RICHARDS' EQUATION .
- Thu Mar 29 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Peter Jorgensen :
Cluster categories and selfinjective algebras .
- Tue Apr 3 2007, 12:30 - 13:00 **AU** **AUIMF Thiele Seminar, Koll. G3 (1532-218):**
Markus Kiderlen University of Aarhus :
A daring venture: Summary statistics for point processes using shape analysis and convolution techniques. .
- Wed Apr 11 2007, 15:15 - 16:15 **KU** **KUIMF operator algebra seminar, Aud. 8:**
Troels Roussau Johansen :
An Index Formula for Wiener-Hopf Operators .
- Thu Apr 12 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Jimi Lee Truelsen IMF :
Arithmetic Quantum Chaos .
- Mon Apr 16 2007, 15:15 - 16:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Henrik Holm :
Examples of well-behaved triangulated categories .
- Tue Apr 17 2007, 12:00 - 13:00 **AU** **AUIMF Thiele Seminar, Koll. G3 (1532-218):**
Steen Thorbjørnsen University of Aarhus :
Regularizing mappings of Lévy measures (Upsilon transformations). .
- Wed Apr 18 2007, 14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Aud. D3 (1531-215):**
James Grime University of York :
The fusion procedure for the symmetric group .
- Wed Apr 18 2007, 16:15 - 17:15 **AU** **AUIMF Geometry / Topology Seminar, Aud. D3 (1531-215):**
Maciej Czarnecki University of Lodz, Poland :
Applications of Real and Complex Hyperbolic Geometry to the Theory of Foliations .
- Fri Apr 20 2007, 13:15 **KU** **KUIMF Department Colloquium, Aud 10:**
Henning Krause :
Local cohomology and support for triangulated categories .
- Mon Apr 23 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Cristina Martínez :
Brill-Noether theory and Torelli problem .
- Tue Apr 24 2007, 12:00 - 13:00 **AU** **AUIMF Thiele Seminar, Koll. G3 (1532-218):**
Kim Mouridsen and Thordis Thorarinsdottir University of Aarhus :
Functional connectivity .
- Wed Apr 25 2007, 14:15 - 14:15 **AU** **AUIMF Seminar, Coll. O2 on the 2nd floor in the BiRC building (building 1090):**
Screening genomic alignments for structural RNAs .

- Wed Apr 25 2007,
15:15 - 16:15 **KU** **KUIMF operator algebra seminar, Aud. 8:**
John Phillips :
Spectral Flow and the Chern Character in NCG .
- Wed Apr 25 2007,
15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Denis Blackmore :
Computable topological consistency of non-manifold objects
.
- Wed Apr 25 2007,
17:15 - 19:00 **KU** **KUIMF Medlemsmøde, Dansk Matematisk Forening, Aud 8:**
Pia Jarvad :
Matematik på dansk? .
- Thu Apr 26 2007,
16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Yann Bugeaud Strasbourg :
On the decimal expansion of algebraic numbers .
- Fri Apr 27 2007, 14:15
- 16:00 **SDU** **SDUIMADA Operator algebra seminar, IMADA's seminar room:**
Per Enflo (Kent State University) :
TBA .
- Mon Apr 30 2007,
14:15 - 15:15 **AU** **AUIMF Topology Seminar, Aud. D4 (1531-219):**
Peter Tingley Berkeley :
The Moduli Space of Genus Zero Real Stable Curves, and Commutators for Quantum Groups .
- Mon Apr 30 2007,
15:15 - 18:00 **KU** **KUIMF Forskerdag, Auditorium 8:**
Jesper Grodal, Ian Kiming, Anders Rahbek :
Forskerdag i matematik .
- Tue May 1 2007, 12:00
- 13:00 **AU** **AUIMF Thiele Seminar, Koll. G3 (1532-218):**
Thordis Thorarinsdottir University of Aarhus :
Functional connectivity .
- Tue May 1 2007, 16:15
- 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Jürgen Fuchs Karlstad University :
Categorical Structures in Conformal Field Theory .
- Wed May 2 2007,
14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Aud. D3 (1531-215):**
Henrik Holm University of Aarhus :
A survey talk on covers .
- Wed May 2 2007,
16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
David Hernandez CNRS - Université de Versailles :
Geometric Smallness Property of Quiver Varieties and Applications .
- Thu May 3 2007, 16:15
- 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Henk Bos Utrecht :
Seventeenth-Century Echos in Euler's Analysis .
- AUIMF Part 2 Information meeting, Aud. D4 (1531-219):**

- Mon May 7 2007, 14:15 - 16:15 **AU** **Orienteringsmøder om fagudbud E07 for studerende på tredje år af bachelorstudiet og på kandidatstudiet .**
- Wed May 9 2007, 14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Aud. D3 (1531-215):
Jesper Funch Thomsen :
Geometry of closures of Lusztig's G-stable pieces .**
- Wed May 9 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):
Fedor Smirnov Jussieu, Université Paris 6 :
Hidden Fermionic Structure in Quantum Lattice Integrable Models .**
- Mon May 14 2007, 16:15 - 17:15 **KU** **KUIMF algebra/topology seminar, Aud 8:
Thomas Kragh :
Finite reductions of Floer homology and the Viterbo transfer as a map of spectra .**
- Tue May 15 2007, 14:15 - 14:15 **AU** **AUIMF Lindhard Lecture, Lakeside Lecture Theatres,
University of Aarhus:
Genetics and Mathematics: A Two Way Interaction .**
- Mon May 21 2007, 10:30 - 17:30 **AU** **AUIMF Workshop, University of Aarhus:
Workshop HistoInformatics .**
- Mon May 21 2007, 15:15 - 17:00 **KU** **KUIMF Topology seminar, Aud 8:
Marcy Barge :
Topology and dynamics of tilings .**
- Thu May 24 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):
Bent Ørsted IMF :
Analytical aspects of minimal representations .**
- Fri May 25 2007, 13:15 - 13:15 **AU** **AUIMF PhD, part A, Aud. G1 (1532-116):
Søren Kjærgaard Boldsen :
Integral Homology Stability for the Mapping Class Group .**
- Fri May 25 2007, 13:15 - 14:15 **KU** **KUIMF algebra seminar, Aud 9:
Paul Roberts :
Recent developments on the Homological Conjectures .**
- Tue May 29 2007, 10:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:
David Hurtubise, Dept. of Mathematics and Statistics, Penn State Altoona :
Constructing trajectory spaces and their compactifications as preimages .**
- Tue May 29 2007, 15:15 - 17:00 **KU** **KUIMF Graduate School of Mathematics and Applications,
Aud. 9:
Helena Verrill :
Modular forms and differential equations, I .**
- Wed May 30 2007, 10:15 - 12:00 **KU** **KUIMF Graduate School of Mathematics and Applications,
A109:
Helena Verrill :**

Modular forms and differential equations, II. .

- AAUAM PhD Defense, Fredrik Bajers Vej 7G, room G5-109:**
AAU *John-Josef Leth, Dept. of Mathematical Sciences, Aalborg University :*
Morse-Smale functions and the space of height-parameterized flow lines .
- Wed May 30 2007, 13:00
- AUIMF Topology Seminar, Koll. A4 (1530-426):**
AU *Julien Marché Université Paris 6 :*
Asymptotics of Multicurves and Handlebodies in TQFT .
- Wed May 30 2007, 14:00 - 15:00
- AUIMF Topology Seminar, Koll. A4 (1530-426):**
AU *Laurent Charles Université Paris 6 :*
On the Semi-Classical Limit of 6j-Symbols .
- Wed May 30 2007, 15:15 - 16:15
- DTUMAT colloquium, Building 303, room 026:**
DTU *Rainer Berkemer :*
The dynamics of social traps: Example of the travelers dilemma .
- Wed May 30 2007, 15:15 - 16:00
- KUIMF Graduate School of Mathematics and Applications, Aud. 7:**
KU *Helena Verrill :*
Modular forms and differential equations, III. .
- Thu May 31 2007, 09:15 - 11:00
- KUIMF analysis seminar, Aud. 8:**
KU *Dr. Sylvain Roy :*
Extreme Jensen measures .
- Thu May 31 2007, 15:15 - 16:15
- KUIMF algebra/topology seminar, Aud 9:**
KU *Marco Schlichting :*
Bott periodicity and Hermitian K-theory of singular varieties .
- Fri Jun 1 2007, 13:15 - 14:15
- DTUMAT seminar, Building 303, room 026:**
DTU *Bart Preneel :*
Research Challenges in Cryptology .
- Wed Jun 6 2007, 15:15 - 16:00
- AUIMF PhD, part A, Aud. G1 (1532-116):**
AU *Mia Hauge Dollerup :*
Cohomology of the Free Loop Space of the Quaternion Projective Space .
- Thu Jun 7 2007, 13:15 - 13:15
- AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
AAU *Philippe Briet, Université du Sud Toulon-Var :*
Resonances and Sojourn time for rank one perturbations .
- Thu Jun 7 2007, 14:00
- AUIMF Thiele Seminar, Koll. D (1531-211):**
AU *Martin Jacobsen University of Copenhagen :*
Ruin probabilities and ruin times: Recent developments .
- Thu Jun 7 2007, 14:00 - 15:00
- AUIMF PhD, part A, Aud. G1 (1532-116):**
- Fri Jun 8 2007, 13:15 -

- 13:15 **AU** *Lars Nørvang Andersen* :
Loss Rate Asymptotics .
- Fri Jun 8 2007, 13:15 - 13:15 **AU** *Rasmus Villemoes* :
AUIMF PhD, part A, Fysisk Auditorium:
Mapping Class Groups, Deformation Quantization and the Formal Hitchin Connection .
- Mon Jun 11 2007, 13:15 - 13:15 **AU** *Jimi Lee Truelsen* :
AUIMF PhD, part A, Aud. F (1534-125):
Quantum Unique Ergodicity for Eisenstein Series on the Hilbert Modular Group over a Totally Real Field .
- Wed Jun 13 2007, 14:15 - 15:15 **AU** *Mikkel Øbro* :
AUIMF Algebra Seminar, Aud. G1 (1532-116):
An algorithm for the classification of smooth Fano polytopes .
- Wed Jun 13 2007, 15:15 - 16:00 **DTU** *Vicente Palmer* :
DTUMAT colloquium, Building 303, room 026:
Hyperbolicity and Mean Curvature of Submanifolds .
- Wed Jun 13 2007, 16:15 - 17:15 **AU** *Niklas Beisert AEI, Golm, Potsdam* :
AUIMF Topology Seminar, Aud. G1 (1532-116):
R-Matrix and Yangian Symmetry for a Central Extension of PSU(2|2) .
- Thu Jun 14 2007, 15:15 **SDU** *Simon Kokkendorff* :
SDUIMADA Colloquium, IMADAs seminar room:
Conformal boundaries and warped products .
- Fri Jun 15 2007, 15:15 **KU** *Andrew Ranicki* :
KUIMF Algebra/Topology Seminar, Aud 9:
Algebraic K- and L-theory over the infinite dihedral group .
- Fri Jun 15 2007, 16:15 **KU** *Ian Hambleton* :
KUIMF Algebra/Topology Seminar, Aud 9:
Intersection forms, fundamental groups, and smooth 4-manifolds .
- Mon Jun 18 2007 - Fri Jun 22 2007 **AU** *AUIMF Workshop, The Lakeside Lecture Theatres ("Søauditorierne"), bldg. 1252, Room 204, Aud. 3:*
Geometry and TQFT .
- Tue Jun 19 2007, 15:15 **KU** *Martin Olsson* :
KUIMF colloquium in mathematics, Aud 8:
Counting points on stacks over finite fields .
- Wed Jun 20 2007, 15:15 - 16:00 **DTU** *Heeralal Janwa* :
DTUMAT colloquium, Building 303, room 026:
Ramanujan Graphs and Codes from Algebraic Curves: Relationships and Analogies .
- KUIMF operator algebra seminar, Aud. 8:**

- Wed Jun 20 2007, 15:15 - 16:15 **KU** *Shoichiro Sakai* :
Recent topics on C*-algebras (consistency and independency) and related problems .
- Fri Jun 22 2007, 13:15 - 13:15 **AU** **AUIMF PhD, part A, Aud. G2 (1532-122):**
Gunnar Hellmund :
Lévy Bases With a View Towards Cox Point Processes .
- Sat Jun 23 2007 - Sun Jun 24 2007 **AU** **AUIMF Mini course, Aud. G1 (1532-116):**
Sergei Gukov Caltech :
Gauge Theory and Categorification .
- Mon Jun 25 2007 - Fri Jun 29 2007 **AU** **AUIMF Workshop, Aud. F (1534-125):**
Algebraic and Geometric Lie Theory (AGLT) .
- Mon Jun 25 2007, 09:30 - 10:30 **AU** **AUIMF Topology Seminar, Aud. F (1534-125):**
Sergey M. Natanzon Moscow State University, Inst. of Theoretical and Experimental Physics :
Open-Closed Topological Field Theories and Noncommutative Frobenius Manifolds .
- Wed Jun 27 2007, 15:15 - 16:00 **DTU** **DTUMAT seminar, Building 303S, room 026:**
Michael Schanz :
Codimension two and three discontinuity induced bifurcations .
- Thu Jun 28 2007, 15:15 **SDU** **SDUIMADA Geometry Seminar, IMADAs seminar room:**
Francisco Martín Cabrera :
Harmonic G-structures .
- Thu Jun 28 2007, 16:15 - 17:15 **AU** **AUIMF Analysis Seminar, Aud. G1 (1532-116):**
Kevin Hare University of Waterloo :
Iterated Function Systems with Overlaps .
- Wed Jul 4 2007, 15:15 - 16:00 **KU** **KUIMF Algebra/topologi seminar, Aud 8:**
Anne Schilling :
Remembering the forgotten monoid .
- Thu Jul 12 2007, 13:15 - 13:15 **AU** **AUIMF PhD-thesis defence, Aud. G1 (1532-116):**
Trine Krogh Kristoffersen :
Stochastic Programming with Applications to Power Systems .
- Mon Jul 16 2007 - Fri Jul 27 2007 **KU** **KUIMF Workshop, E-building (04):**
Finite groups and p-local finite groups .
- Wed Jul 18 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Dave Benson :
An algebraic model for loops on the p-completion of the classifying space of a finite group .
- Thu Jul 19 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, aud 8:**
Andy Chermak :
Morphisms of p-local finite groups? .

- Fri Jul 20 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Geoff Robinson :
Amalgams and blocks .
- Mon Jul 23 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Bob Oliver :
Reduced fusion systems over 2-groups .
- Tue Jul 24 2007, 15:15 **KU** **KUIMF colloquium in mathematics, Aud 8:**
Michael Aschbacher :
Finite simple groups .
- Wed Jul 25 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Stephen D. Smith :
Some afterthoughts on the Classification of Finite Simple Groups .
- Thu Jul 26 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Michael Aschbacher :
Classifying simple fusion systems and groups .
- Fri Jul 27 2007, 15:15 - 16:15 **AU** **AUIMF Topology Seminar, Aud. G1 (1532-116):**
Vladimir Bazhanov Australian National University :
Yang-Baxter Equation and Discrete Conformal Symmetry .
- Mon Jul 30 2007, 14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Aud. G1 (1532-116):**
Visiting Professor Lars Winther Christensen University of Nebraska-Lincoln :
Finite Gorenstein representation type implies simple singularity .
- Mon Aug 6 2007, 11:15 - 12:15 **AU** **AUIMF Analysis Seminar, Aud. G1 (1532-116):**
Johan Andersson :
On some power sum problems .
- Wed Aug 8 2007, 10:15 - 11:15 **AU** **AUIMF Algebra Seminar, Aud. G1 (1532-116):**
Research Fellow Christophe Eyrat Max-Planck Institut für Mathematik, Bonn :
On the Zariski multiplicity conjecture .
- Thu Aug 9 2007 - Sun Aug 12 2007 **AU** **AUIMF Summer School, Sandbjerg:**
Satellite Summer School on "Lévy Processes: Theory and Applications" .
- Thu Aug 9 2007, 14:00 - 14:00 **AU** **AUIMF CTN-seminar, Fysisk Auditorium, Institut for Fysik og Astronomi, bygning 1520:**
Dr. Dirk Brockmann Max Planck Institute for Dynamics and Self-Organization, Göttingen :
"Feel sick? Follow the money!" - The scaling laws of human travel .
- Fri Aug 10 2007, 13:15 - 15:00 **KU** **KUIMF operator algebra seminar, Aud 7:**
Kostyantyn Medynets :
Bratteli-Vershik models for Cantor aperiodic systems .

- Mon Aug 13 2007,
11:15 **KU** **KUIMF Masterclass, Aud 8:**
Alejandro Adem :
Cohomology of groups (lecture 1) .
- Tue Aug 14 2007,
11:15 **KU** **KUIMF masterclass, Aud 8:**
Alejandro Adem :
Cohomology of groups (lecture 2) .
- Wed Aug 15 2007,
11:15 **KU** **KUIMF masterclass, Aud 8:**
Alejandro Adem :
Cohomology of groups (lecture 3) .
- Wed Aug 15 2007,
15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Grace Lyo :
The algebraic K-theory of a characteristic p local field .
- Wed Aug 15 2007,
20:00 - Sat Aug 18
2007, 12:30 **KU** **KUIMF 4th DANISH SYMPOSIUM ON APPLIED
MATHEMATICS, Auditorium 10:**
**Mathematical Challenges in Biosciences and Mathematical
Physics .**
- Thu Aug 16 2007,
11:15 **KU** **KUIMF masterclass, Aud 8:**
Alejandro Adem :
Cohomology of groups (lecture 4) .
- Thu Aug 16 2007,
14:15 - 15:15 **AU** **AUIMF Topology Seminar, Aud. G1 (1532-116):**
Paolo Ghiggini UQAM, Montreal :
**Giroux's torsion and the contact invariant in Heegaard
Floer homology .**
- Thu Aug 16 2007,
15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Jeff Smith :
Colimits of ring spectra and Alperin's conjecture? .
- Fri Aug 17 2007, 11:15 **KU** **KUIMF masterclass, Aud 8:**
Alejandro Adem :
Cohomology of groups (lecture 5) .
- Fri Aug 17 2007, 13:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Christian Schlichtkrull :
Thom spectra that are symmetric spectra .
- Mon Aug 20 2007,
13:00 - Wed Aug 22
2007, 16:00 **AAU** **DMF Sommerskole, Inst. for Matematiske Fag, Aalborg
Universitet:**
DMF Sommerskole .
- Mon Aug 20 2007,
15:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Ian Hambleton :
Free actions of finite groups on products of spheres .
- Thu Aug 23 2007,
14:15 **KU** **KUIMF problem session, Aud 8:**
various :
Problem session on group actions .

- Thu Aug 23 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Toshiyuki Kobayashi the University of Tokyo :
Fourier transform on the isotropic cone for the indefinite quadratic form .
- Fri Aug 24 2007, 13:15 **KU** **KUIMF algebra/topology seminar, Aud 9:**
Ian Hambleton :
Mackey functors in algebra and topology .
- Thu Aug 30 2007, 15:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Radu Stancu :
Fusion systems inside infinite groups .
- Fri Aug 31 2007, 13:00 - 13:00 **AU** **AUIMF PhD-thesis defence, Aud. D1 (1531-113):**
Anders Nedergaard Jensen :
Algorithmic Aspects of Gröbner Fans and Tropical Varieties .
- Mon Sep 3 2007, 11:15 - 13:00 **KU** **KUIMF algebra/topology seminar, 4.01:**
Michael Ching :
Bar, cobar constructions .
- Mon Sep 3 2007, 15:00 - 15:45 **DTU** **DTUMAT DCAMM seminar, Building 404, room 105:**
Robert B. Haber :
Adaptive Spacetime Discontinuous Galerkin Methods for Problems with Shocks and Evolving Discontinuities .
- Mon Sep 3 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Paolo Salvatore :
Bar construction for topological operads .
- Tue Sep 4 2007, 10:15 - 12:00 **KU** **KUIMF algebra/topology seminar, 4.01:**
Johannes Ebert :
Modular operads .
- Tue Sep 4 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Craig Westerland :
TBA .
- Tue Sep 4 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Alex Bene CTQM :
The Fatgraph Magnus Expansion .
- Wed Sep 5 2007, 10:15 - 12:00 **KU** **KUIMF algebra/topology seminar, 4.01:**
Jeff Giansiracusa :
Graph homology: Koszul and Verdier duality .
- Wed Sep 5 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Johannes Ebert :
 $H_2(\bar{M}_g)$.
- Thu Sep 6 2007, 10:15 - 12:00 **KU** **KUIMF algebra/topology seminar, 4.01:**
Nathalie Wahl :
TCFT and Calabi-Yau categories .

- Thu Sep 6 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Michael Ching :
Koszul duality, configuration spaces and calculus of functors .
- Thu Sep 6 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Bruce Ebanks Mississippi State University :
Continuous cocycles on topological groups - what's new? .
- Fri Sep 7 2007, 10:15 - 12:00 **KU** **KUIMF algebra/topology seminar, 4.01:**
Craig Westerland :
Gromov-Witten potential and TCFT .
- Fri Sep 7 2007, 13:15 - 14:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Jeff Giansiracusa :
Homology of the compactified moduli space .
- Mon Sep 10 2007, 15:15 - 16:15 **KU** **KUIMF Algebra/Number Theory/Topology seminar, Aud. 8:**
Anna Arnth-Jensen :
Descent on Jacobian varieties for curves of genus 2 .
- Tue Sep 11 2007, 15:15 - 16:15 **AU** **AUIMF Algebra Seminar, Koll. G (1532-214):**
Wilberd van der Kallen University of Utrecht :
Finite Schur filtration dimension for modules over an algebra with Schur filtration .
- Tue Sep 11 2007, 16:15 - 16:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Jean-Baptiste Meilhan CTQM :
Homology cylinders, Jacobi diagrams and the Torelli group .
- Wed Sep 12 2007, 14:15 - 14:15 **AU** **AUIMF PhD-thesis defence, Aud. D3 (1531-215):**
Tarik Rian :
Cohomology of Line Bundles .
- Thu Sep 13 2007, 14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Koll. D (1531-211):**
Olivier Mathieu University of Lyon1 :
On polyzeta values .
- Thu Sep 13 2007, 15:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Alastair Craw :
Quiver representations in toric geometry .
- Thu Sep 13 2007, 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Emiko Dupont :
A Symplectic Isotopy of a Dehn twist on $CP^n \times CP^{n+1}$.
- Tue Sep 18 2007, 15:15 **SDU** **SDUIMADA Matematik kollokvium, IMADAs seminar room:**
John C. Wood :
Infinitesimal deformations of harmonic maps .

- Wed Sep 19 2007, 14:15 - 14:15 **AU** **AUIMF Algebraic Geometry Seminar, Aud. D3 (1531-215):**
Professor Alastair Craw University of Glasgow :
Quiver representations in toric geometry .
- Thu Sep 20 2007, 10:15 - 11:00 **AU** **AUIMF Thiele Seminar, D01 (1531-011):**
Adrian Baddeley University of Western Australia :
Residual analysis for spatial point processes .
- Thu Sep 20 2007, 13:00 - 16:00 **AAU** **AAUAM Mini-Workshop, Fredrik Bajers Vej 7G, room G5-112:**
Mini-Workshop on Mathematical Aspects of Communication Technology .
- Thu Sep 20 2007, 14:15 - 15:00 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Filip Lindskog Royal Institute of Technology, Stockholm :
Support theorems for the Radon transform and Cramér-Wold theorems .
- Thu Sep 20 2007, 15:15 **SDU** **SDUIMADA Colloquium, IMADAs seminar room:**
Professor Dmitry Kozlov :
Combinatorial Algebraic Topology .
- Thu Sep 20 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Kostyantyn Medynets Institute for Low Temperature Physics, Ukraine :
Bratteli-Vershik models for Cantor aperiodic systems: Application to invariant measures .
- Fri Sep 21 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Dmitry N. Kozlov, University of Bremen :
Combinatorial Algebraic Topology .
- Fri Sep 21 2007, 14:15 - 15:15 **AU** **AUIMF Topology Seminar, Aud. D4 (1531-219):**
Emiko Dupont University of Glasgow :
A Symplectic Isotopy of a Dehn Twist on $CP^n \times CP^{n+1}$.
- Mon Sep 24 2007, 14:15 - 14:15 **AU** **AUIMF PhD-thesis defence, Aud. D2 (1531-119):**
Thomas Kragh :
The Viterbo Transfer as a Map of Spectra and Twisted Chas-Sullivan Products .
- Mon Sep 24 2007, 15:15 **KU** **KUIMF Algebra/Topology Seminar, Aud 8:**
Dmitry Kozlov :
Combinatorial Algebraic Topology .
- Tue Sep 25 2007, 15:15 - 16:15 **KU** **KUIMF colloquium in mathematics, Auditorium 8.:**
Michel Lapidus :
In Search of the Riemann Zeros: Strings, Fractal Membranes, and Noncommutative Spacetimes. .
- Tue Sep 25 2007, 16:15 - 16:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Nuno Miguel Romão :
Spectral curves and the mass of hyperbolic monopoles .

- Wed Sep 26 2007, 15:15 - 16:15 **KU** **KUIMF topology seminar, Aud 8:**
Ralph Cohen :
Geometric Cobordism Theory .
- Wed Sep 26 2007, 15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Hassan Aref :
150 years of vortex dynamics .
- Thu Sep 27 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Yongtao Guan, Biostatistics, Yale University :
A Thinned Block Bootstrap Variance Estimation Procedure for Inhomogeneous Spatial Point Patterns .
- Thu Sep 27 2007, 14:15 - 15:15 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Lester Lipsky University of Connecticut :
A Markov Chain model for memory hierarchies in computer and database systems .
- Thu Sep 27 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Kiyoshi Igusa :
Topological Pontrjagin classes and higher torsion for sphere bundles .
- Tue Oct 2 2007, 11:00 - 17:00 **AU** **AUIMF Workshop, Lakeside Lecture Theatres (Søauditorierne) - Auditorium 4:**
Workshop on Computational Approaches in microRNA Research .
- Tue Oct 2 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Kiyoshi Igusa Brandeis University :
Discrete Morse Function and Discrete Framed Function .
- Wed Oct 3 2007, 14:15 - 16:00 **AU** **AUIMF Algebra Seminar, Aud. D3 (1531-215):**
Maurice Jansen CTN, Aarhus Universitet :
Algebraic Complexity Theory .
- Thu Oct 4 2007, 14:15 - 15:00 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Mark Podolskij University of Aarhus :
Inference for semimartingales in the presence of noise .
- Thu Oct 4 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Niels Martin Møller IMF :
Dirac operator determinants, Bär-Schopka's and Branson's conjectures .
- Mon Oct 8 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Jean-Baptiste Meilhan :
Borromean surgery formula for the Casson invariant .
- Tue Oct 9 2007, 15:15 - 16:15 **KU** **KUIMF colloquium in mathematics, Auditorium 8:**
Roger Smith :
Group von Neumann algebras and maximal abelian subalgebras .

- Tue Oct 9 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Vladimir Fock Moscow/Strasbourg :
Quantum Teichmüller Space .
- Wed Oct 10 2007, 14:15 - 15:15 **AU** **AUIMF Algebra Seminar, Aud. D3 (1531-215):**
Henning Haahr Andersen University of Aarhus :
From Kazhdan-Lusztig polynomials to Representation Theory via Categorifications .
- Thu Oct 11 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**
Samuli Siltanen, Tempere University of Technology, Finland :
Detecting inclusions using electrical impedance tomography .
- Thu Oct 11 2007, 14:15 - 15:00 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Mark Berman CSIRO Mathematical and Information Sciences :
Some Statistical Problems in Spectroscopy and Hyperspectral Imaging .
- Mon Oct 15 2007 - Fri Oct 26 2007 **AU** **AUIMF Master Class, Aud. D4 (1531-219):**
Gregor Masbaum Jussieu, Paris VII :
Integral TQFT .
- Mon Oct 15 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Oscar Randal-Williams :
Embedded Cobordism Categories .
- Wed Oct 17 2007 - Sun Oct 21 2007 **AU** **AUIMF Workshop, The Sandbjerg Estate:**
CTQM Nielsen Retreat .
- Thu Oct 18 2007, 14:15 - 15:30 **AU** **AUIMF Thiele Seminar, CREATES seminar room, 2nd floor, building 1326:**
Silja Kinnebrock Oxford University :
A note on the central limit theorem for bipower variation of general functions and applications .
- Mon Oct 22 2007, 15:15 - 16:15 **KU** **KUIMF topology seminar, Aud. 8:**
Nikolai Mnev :
The homotopy type of the matroid Grassmannian .
- Tue Oct 23 2007, 15:15 - 16:00 **KU** **KUIMF colloquium in mathematics, Aud 8:**
Bodil Branner :
Topological structures in holomorphic dynamics .
- Wed Oct 24 2007, 09:00 - 09:20 **KU** **KUIMF "Facets of Entropy", workshop opening lecture, HC, aud. 3:**
Prof. Bjarne Andresen and Prof. John Mundy :
The many meanings of entropy (overview) .
- Wed Oct 24 2007, 09:20 - 10:20 **KU** **KUIMF "Facets of Entropy", one of the keynote lectures, HC, aud.3:**
Prof. Peter Salamon :
The state function definition of Clausius, thermodynamics

and irreversibility .

- Wed Oct 24 2007,
10:45 - 11:45 **KU** **KUIMF "Facets of Entropy"**, one of the keynote lectures, HC, aud.3:
Dr Robert Niven :
The Boltzmann principle and the combinatorial basis of entropy .
- Wed Oct 24 2007,
11:45 - 12:45 **KU** **KUIMF "Facets of Entropy"**, one of the keynote lectures, :
Prof. Imre Csiszar :
The axiomatic basis of entropy and information theory .
- Wed Oct 24 2007,
14:15 - 16:15 **AU** **AUIMF Algebra Seminar, Turing 014, Computer Science (DAIMI):**
Postdoc Maurice Jansen CTN/DAIMI/IMF :
Algebraic Complexity Theory II .
- Wed Oct 24 2007,
15:15 - 16:15 **KU** **KUIMF topology seminar, Aud. 8:**
Nikolai Mnev :
Combinatorial PL-bundles .
- Wed Oct 24 2007,
15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Say Song Gog :
Uncertainty principles of concentration type .
- Thu Oct 25 2007, 09:00
- 10:00 **KU** **KUIMF "Facets of Entropy"**, one of the keynote lectures, HC, aud.3:
Prof. Wojciech Szpankowski :
The information theoretic definition of entropy, Maxwell's demon and classical and quantum computing. .
- Thu Oct 25 2007, 10:00
- 11:00 **KU** **KUIMF "Facets of Entropy"**, keynote lecture, HC, aud.3:
Prof. Flemming Topse :
The game-theoretic basis of entropy and implications for inferential reasoning .
- Thu Oct 25 2007, 11:40
- 12:40 **KU** **KUIMF "Facets of Entropy"**,keynote lecture, HC, aud.4:
Dr John Skilling :
Jaynes' MaxEnt principle and statistical inference .
- Thu Oct 25 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Carlos Diaz Avalos, IIMAS, UNAM, Mexico :
Modeling habitat preferences of biological species, with application to 2 bird species in Mexico .
- Fri Oct 26 2007, 09:00 -
10:00 **KU** **KUIMF "Facets of Entropy"**,keynote lecture, HC, aud.4:
Prof. Jan Naudts :
Alternative entropy measures, origins and implications .
- Fri Oct 26 2007, 10:00 -
11:00 **KU** **KUIMF "Facets of Entropy"**,keynote lecture, HC, aud.4:
Dr. Kevin H. Knuth :
Unification of ideas, probability theory and order theory .
- AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**

- Fri Oct 26 2007, 14:30 **AAU** *Bert Hartnell, Saint Mary's University, Canada :*
On packings and independent sets in a graph .
- Tue Oct 30 2007, 16:15 - 16:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Alexei Rosly Moscow :
On holomorphic Chern-Simons field theory .
- Wed Oct 31 2007, 13:30 - 17:15 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
A one-day meeting on Schrödinger operators .
- Wed Oct 31 2007, 14:15 - 16:15 **AU** **AUIMF Algebra Seminar, Aud. D3 (1531-215):**
Postdoc Maurice Jansen CTN/DAIMI/IMF :
Algebraic Complexity Theory III .
- Wed Oct 31 2007, 15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Domenico Lahaye :
Manifold-Mapping Optimization for PDE Constrained Optimization Problems .
- Thu Nov 1 2007, 14:15 - 15:00 **AU** **AUIMF Seminar, Coll 02 at BiRC, Høegh-Guldbergs Gade 10, 8000 Århus C:**
Chris J. Topping National Environmental Research Institute :
Incorporating realism in population dynamics modelling, an ABM approach .
- Thu Nov 1 2007, 15:15 - 16:00 **AU** **AUIMF Operations Research Seminar, Aud. D3 (1531-215):**
Kurt Jörnsten Norwegian School of Economics and Business Administration :
Equilibrium Prices Supported by Dual Price Functions in Markets with Non-Convexities .
- Fri Nov 2 2007, 13:15 - 14:15 **KU** **KUIMF algebra/topology seminar, Aud 9:**
Samuel Grushevsky :
Intersection numbers of divisors on the moduli space of abelian varieties .
- Mon Nov 5 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Søren Galatius :
Homotopy type of the graph spectrum .
- Tue Nov 6 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Gregor Masbaum IMJ (Paris) and CTQM :
TQFT and the Nielsen-Thurston classification of surface homeomorphisms .
- Wed Nov 7 2007, 13:15 - 14:15 **KU** **KUIMF Erasmus lecture, Aud. 10:**
Jannis Antoniadis :
The Catalan Conjecture .
- Wed Nov 7 2007, 15:15 - 16:15 **KU** **KUIMF Algebra/Number Theory Seminar, Aud. 8:**
Jannis Antoniadis :
On cyclic covers of the projective line .
- RUCIMFUFA IMFUFA-seminar, Building 27.1, room I:**

- Thu Nov 8 2007, 13:00 - 15:00 **RUC** *Juanna Schrøter Joensen (Post Doc, Inst.f. Økonomi, Aarhus Universitet) :*
Is there a Causal Effect of High School Math on Labor Market Outcomes? .
- Thu Nov 8 2007, 13:15 - 15:00 **KU** **KUIMF Erasmus lectures, Aud. 8:**
Jannis Antoniadis :
On class field towers, I, II .
- Thu Nov 8 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Mogens Bladt, IIMAS, UNAM, Mexico :
Estimation of discretely observed markov jump processes .
- Thu Nov 8 2007, 15:15 - 16:15 **KU** **KUIMF geometry and analysis seminar, HCØ Aud 8:**
Prof. Gerd Grubb :
The local and nonlocal parts of the basic zeta-coefficient .
- Thu Nov 8 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Simon Kristensen IMF :
Approximations and expansion - exponents and entropy .
- Fri Nov 9 2007, 13:15 - 14:15 **KU** **KUIMF Q-seminar, Aud 9:**
Charlotte Kristjansen :
Integrable Spin Chains Connecting Gauge Theory and String Theory .
- Fri Nov 9 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Jesper Grodal, Dept. of Mathematical Sciences, University of Copenhagen :
The Steenrod problem .
- Fri Nov 9 2007, 14:15 - 15:15 **KU** **KUIMF algebra seminar, Aud. 7:**
David Brink :
Artin's conjecture for diagonal forms .
- Tue Nov 13 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Alex Bene CTQM :
The greedy algorithm for bordered fatgraphs and applications .
- Wed Nov 14 2007, 15:15 - 16:15 **KU** **KUIMF Colloquium, Aud 8:**
Bernd Sturmfels :
Open Problems in Algebraic Statistics .
- Thu Nov 15 2007, 13:00 - 15:00 **RUC** **RUCIMFUFA IMFUFA-seminar, bygning 27, lokale I:**
Morten Andersen, Frank Vinther og Øistein Wind Willassen (stud. NSM) :
Variationsregningens tidlige udvikling .
- Thu Nov 15 2007, 15:30 - 16:30 **KU** **KUIMF Geometri- og Analyseseminar, Aud 8:**
Irina Markina :
Some Low-dimensional Nonholonomic Geometries .
- AUIMF Lindhard-seminar, Fysisk Auditorium, Institut for**

- Fri Nov 16 2007, 14:15
- 15:15 **AU** **Fysik og Astronomi, bygning 1520 (coffee and cake at 14:00):**
Professor Bernd Sturmfels UC Berkeley :
Semigraphoids, Permutohedra, and Mice .
- Fri Nov 16 2007, 14:15
- 15:30 **AU** **Tiltrædelsesforelæsning - Adjungeret Professor, Auditorium 1531-113 (D1), Institut for Matematiske Fag, Aarhus Universitet:**
Henk Bos, Universiteit Utrecht, The Netherlands :
What was Mathematics? .
- Mon Nov 19 2007,
15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Ib Madsen :
An intergral Riemann-Roch formula for surface bundles .
- Wed Nov 21 2007,
14:15 - 15:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Paul Norbury Boston University and University of Melbourne :
Lattice point counting and ribbon graphs .
- Thu Nov 22 2007,
11:00 - 17:00 **AU** **AUIMF Workshop, Fysiologisk Auditorium A (Bygning 1162):**
Bioinformatics Day "Structural Biology and Bioinformatics" .
- Thu Nov 22 2007,
13:00 - 15:00 **RUC** **RUCIMFUFA IMFUFA-seminar, bygning 27, lokale I:**
Jens Høyrup (Docent. Emer., RUC) :
Jacopo da Firenze og den italienske abbaco-kultur .
- Thu Nov 22 2007,
14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Simon Kristensen, Dept. of Mathematical Sciences, Aarhus Univeristy :
Non-linear Diophantine problems arising from partial differential equations .
- Thu Nov 22 2007,
14:15 - 15:00 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Seiji Hiraba University of Aarhus :
Markov particle systems associated with multidimensional absorbing stable motion .
- Thu Nov 22 2007,
16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Alexei Venkov IMF :
Atle Selberg and Russian Mathematics .
- Fri Nov 23 2007, 13:30
- 17:30 **KU** **KUIMF resund seminar in Lund, Matematikcentrum i Lund:**
Bernhard Krtz, Annemarie Luger, Hans Plesner Jakobsen, Anders Olofsson :
Four lectures .
- Tue Nov 27 2007,
16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Gregor Masbaum IMJ (Paris) and CTQM :
Infinite sums in skein theory and limits of mapping class group representations .

- Wed Nov 28 2007,
14:15 - 15:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Henning Haahr Andersen University of Aarhus :
Representations of Quantum Groups and Relations to Hecke Algebras .
- Wed Nov 28 2007,
14:15 - 16:00 **AU** **AUIMF Algebra and Computer Science Seminar, Turing 014 (DAIMI):**
Postdoc Maurice Jansen CTN/DAIMI/IMF :
Super-polynomial lower bounds for multilinear formulas .
- Wed Nov 28 2007,
15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303, room 026:**
Søren Kold Hansen :
Aspects of Financial Mathematics .
- Thu Nov 29 2007,
13:00 - 15:00 **RUC** **RUCIMFUFA IMFUFA-seminar, bygning 27, lokale I:**
Kristine Hays Lynning (forskningsadjunkt, Københavns Universitet) :
Kampen om Dannelsesbjerget - historiske debatter om naturvidenskabernes rolle i det danske gymnasium .
- Thu Nov 29 2007,
14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Rob Reeves, Queensland University of Technology, Brisbane, Australia :
Approximate Sample-based Maximum Likelihood Estimation for Autologistic Parameters .
- Thu Nov 29 2007,
14:15 - 15:00 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Andrew du Plessis University of Aarhus :
Topology and digital images .
- Mon Dec 3 2007, 14:30 - 18:00 **RUC** **RUCIMFUFA Mini-workshop, building 27.1:**
Global analysis and mathematical physics .
- Tue Dec 4 2007, 15:15 - 16:15 **KU** **KUIMF colloquium in mathematics, Aud 8:**
Constatin Teleman :
Representations of groups over Vect .
- Tue Dec 4 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Jens Fjelstad CTQM :
Conformal field theory and algebra in tensor categories .
- Wed Dec 5 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Constatin Teleman :
Semi-simple quantum cohomology determines the Gromov-Witten invariants .
- Thu Dec 6 2007, 14:15 - 15:00 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Lars Nørvang Andersen University of Aarhus :
Parallel computing, failure recovery, and extreme values .
- Thu Dec 6 2007, 15:00 **KU** **KUIMF geometry and analysis seminar, Aud. 8:**
Matthias Lesch :
K.P. Wojciechowski's approach to the analytic surgery of zeta-determinants .

- Thu Dec 6 2007, 16:15 - 16:15 **AU** **AUIMF Analysis Seminar, Aud. D3 (1531-215):**
Professor Richard Kadison Univ. of Pennsylvania :
Pythagoras: The Sequel - Schur-Horn and the Infinite-dimensional Schur Inequalities .
- Fri Dec 7 2007, 13:15 - 14:15 **KU** **KUIMF Q-seminar, Aud 7:**
Jens Hoppe :
Goldfish Geodesics .
- Fri Dec 7 2007, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**
Michael Pedersen, Technical University of Denmark :
Boundary control for evolution problems .
- Fri Dec 7 2007, 15:15 - 16:00 **DTU** **DTUMAT colloquium, Building 303S, room 026:**
David Brander :
Applications of Integrable Systems Methods to Problems in Geometry. .
- Mon Dec 10 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Nuno Romao :
Spectral curves and the mass of hyperbolic monopoles .
- Tue Dec 11 2007, 16:15 - 17:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Guillaume Théret CTQM :
An overview of Thurston's asymmetric metric .
- Wed Dec 12 2007, 14:15 - 16:00 **AU** **AUIMF Algebra and Computer Science Seminar, Turing 014 (DAIMI):**
CTN postdoc Maurice Jansen DAIMI/IMF/CTN :
Super-polynomial lower bounds for multilinear formulas II .
- Thu Dec 13 2007, 14:15 - 15:00 **AU** **AUIMF Thiele Seminar, Koll. D (1531-211):**
Jörn Sass RICAM, Austrian Academy of Sciences :
Trading regions for portfolio optimization under transaction costs .
- Thu Dec 13 2007, 14:15 - 15:15 **AU** **AUIMF Topology Seminar, Aud. D3 (1531-215):**
Karl Magnus Jacobsson CTQM :
On Khovanov homology and representation varieties .
- Fri Dec 14 2007, 13:00 - 17:00 **DTU** **DMF DMF, DTU, Building 303-N, Auditorium 41:**
DMF Annual Meeting 2007 .
- Mon Dec 17 2007, 14:15 - 15:15 **AU** **AUIMF Topology Seminar, Aud. D1 (1531-113):**
Vladimir V. Fock CTQM :
Quasifuchsian groups and integrable systems .
- Mon Dec 17 2007, 15:15 - 16:15 **KU** **KUIMF algebra/topology seminar, Aud 8:**
Tom Fiore :
Homotopy Theory of Double Categories .
- Tue Dec 18 2007, 13:15 - 13:15 **AU** **AUIMF PhD, part A, Aud. G2 (1532-122):**
Morten Grud Rasmussen :
Mourre Theory for a Class of Translation Invariant Models

in Quantum Field Theory .Tue Dec 18 2007,
15:15 - 16:15**KU** **KUIMF Colloquium, Aud. 8:**
Matthias Schtt :
Singular K3 surfaces and modular forms .Wed Dec 19 2007,
15:15 - 16:00**DTU** **DTUMAT colloquium, Building 303S, room 026:**
Mette Kia Krabbe Meyer :
Contemporary challenges to museums of the natural sciences and technology .Thu Dec 20 2007,
13:00 - 13:00**AU** **AUIMF PhD, part A, Aud. D3 (1531-215):**
Andreas Basse :
Gaussian Processes and Semimartingales .Thu Dec 20 2007,
14:15 - 15:00**AU** **AUIMF Seminar, Coll 02 at BiRC:**
Esben Jannik Bjerrum Faculty of Pharmaceutical Sciences, University of Copenhagen :
Docking studies in an induced fit homology model and X-ray structure of the NR2A glutamate binding domain of the NMDA receptors .Thu Dec 20 2007,
15:15 - 16:15**KU** **KUIMF algebra seminar, Aud 8:**
Lars Winther Christensen :
Representation theory and simple singularities .**RECENT POSTINGS**

Postings since Fri Dec 14 2007 with newest postings first

TIME	LOC	EVENT
Mon Mar 3 2008, 15:15	KU	KUIMF algebra/topology seminar, Aud 8: <i>Vicente Muñoz :</i> Non-formal symplectic manifolds .
Mon Jan 28 2008 - Fri Feb 1 2008	KU	KUIMF workshop, : <i>Bauer, Broto, Castellana, Scherer,... :</i> Beyond p-compact groups .
Tue Jan 22 2008, 15:15 - 16:15	KU	KUIMF colloquium in mathematics, Aud 8: <i>Johan Dupont :</i> Scissors congruences in spherical and hyperbolic geometry .

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Opdateret sidst: fredag den 21. december, 2007

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