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## MAT-NYT KALENDER 2002

Denne er en arkiv af annonceringer i **MatNyt** i året 2002. 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 2002

TIME	LOC	EVENT
Thu Jan 3 2002, 08:00 - Sun Jan 6 2002	ALL	<b>NMF Møde, Rondablikk Høyfjellshotell:</b> Ski og matematikk .
Mon Jan 7 2002, 13:15	SDU	<b>SDUIMADA MATHEMATICS COLLOQUIUM, The Seminar Room:</b> <i>Lektor Mikael Rørdam, Københavns Universitet:</i> Infinite and finite $C^*$ -algebras .
Thu Jan 10 2002, 13:15	SDU	<b>SDUIMADA MATHEMATICS COLLOQUIUM, The Seminar Room:</b> <i>Lektor Ryszard Nest, Københavns Universitet:</i>

Proof of the Connes-Kasparov Conjecture .

- Mon Jan 14 2002,  
13:00 - 14:00      **RUC**      **RUCIMFUFA Særseminar om 3-mangfoldigheder, Bygning 02, lokale I:**  
*Matilde Marcolli, Max-Planck-Institut für Mathematik, Bonn:*  
Seiberg-Witten Floer Theory .
- Fri Jan 18 2002, 13:15      **KU**      **KUIMF Q-SEMINAR, Aud 9:**  
*Grigori Amosov, Dept. of Higher Math., Moscow inst. of Phys. and Tech.:*  
On additivity and multiplicativity conjectures for maximum purity characteristics of quantum channel .
- Fri Jan 18 2002, 14:15      **KU**      **KUASOR Forsvar af doktorafhandling., Aud. 4:**  
*Jens Perch Nielsen (Codan):*  
Smoothing and prediction with a view to actuarial science, biostatistics and finance. .
- Tue Jan 22 2002, 14:00      **AAU**      **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**  
*Michael A. Henning, University of Natal, Pietermeritzburg:*  
Defending the Roman Empire from multiple attacks .
- Wed Jan 23 2002,  
14:15      **AU**      **AUIMF ALGEBRA SEMINAR, Aud. D2:**  
*Anders Buch, MIT:*  
Kvantekohomologi af Grassmannvarieteteter .
- Wed Jan 23 2002,  
15:15      **DTU**      **DTUMAT Kollokvium, Bygning 303, rum 026:**  
*Laurent Thevenot, Universite de Franche-Comte:*  
Asymptotic problems in kinetic transport equations. .
- Mon Jan 28 2002,  
10:00      **DTU**      **DTUMAT Seminar, Bygning 303, rum 026:**  
*Laurent Thevenot, Universite de Franche-Comte:*  
Diffusion approximation of neutron transport on the torus. .
- Tue Jan 29 2002, 13:00      **DTU**      **DTUMAT Eksamensprojekt, Bygning 303, rum 026:**  
*Stud. polyt. Rune Petersen, MAT, DTU:*  
Dynamiske systemer og strukturer i strømningen omkring en cylinder .
- Wed Jan 30 2002,  
15:15      **DTU**      **DTUMAT Kollokvium, Bygning 303, rum 026:**  
*Associate professor Vicente Palmer, Universitat Jaume I, Castellon, Spain:*  
Minimal submanifolds of Hadamard manifolds are hyperbolic .
- Wed Feb 6 2002, 15:15      **KU**      **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Charlotte Strunk Hansen, Stern School of Business, New York University:*  
The Telescoping Overlap Problem in Options Data .
- Thu Feb 7 2002, 13:00  
- 15:00      **RUC**      **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Bendix Carstensen (Steno Diabetes Center):*  
Hvad laver en statistiker i en forskningsinstitution? .

- Tue Feb 12 2002,  
15:15      **AU**    **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Dr. Mark Brightwell, Aarhus Universitet:*  
Aspects of homotopy quantum field theory .
- Wed Feb 13 2002,  
15:15      **KU**    **KUIMF OPERATOR ALGEBRA SEMINAR, Aud 7:**  
*Søren Eilers, lektor, MA:*  
Classification of Lin's TAF algebras .
- Thu Feb 14 2002,  
13:00 - 15:00      **RUC**    **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Klaus Mølmer (Institut for Fysik og Astronomi, AU):*  
Kvanteinformatik .
- Tue Feb 19 2002,  
13:00      **AAU**    **AAUAM Ph.D. Defense, Fredrik Bajers Vej 7G, room G5-109:**  
*Claus Dethlefsen:*  
Space-time problems and applications .
- Tue Feb 19 2002,  
15:15      **AU**    **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Mark Brightwell, Aarhus Universitet:*  
Modular  $\pi$ -categories from the surface 2-category of a space .
- Tue Feb 19 2002,  
15:15      **KU**    **KUMA Seminar Analysis on Manifolds, Aud. 8:**  
*Helmut Abels:*  
 $H^\infty$ -calculus for the Stokes operator in an asymptotically flat domain .
- Wed Feb 20 2002,  
15:15      **KU**    **KUIMF OPERATOR ALGEBRA SEMINAR, Aud 7:**  
*Wilhelm Winter, Westfälische Wilhelms-Universität, Münster:*  
Covering dimension and quasidiagonality .
- Thu Feb 21 2002,  
13:00 - 15:00      **RUC**    **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Jens Ulrik Lefmann (Birkerød Gymnasium):*  
Matematik er musik for hjernen - musik er matematik for sjælen:  
Matematisk beskrivelse af historiske og moderne keyboardstemninger. .
- Tue Feb 26 2002,  
15:15      **AU**    **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Dr. Jean-Guillaume Grebet, Sheffield University, U.K.:*  
Hochschild homology of Clifford algebras and scissors congruences .
- Wed Feb 27 2002,  
15:15      **DTU**    **DTUMAT Kollokvium, Bygning 303, rum 026:**  
*Lektor Bodil Branner, Institut for Matematik, DTU:*  
The Lorenz attractor exists. .
- Thu Feb 28 2002,  
09:30      **AU**    **AUIMF WORKSHOP, Bldg. 613, room 111:**  
*Various speakers:*  
Joint MaPhySto-QUANTOP Workshop on Quantum Physics and Stochastics .
- Thu Feb 28 2002,  
11:00      **DTU**    **DTUMAT Seminar, Bygning 303, rum 026:**  
*Professor Yuri Feodorov, Faculty of Mechanics and Mathematics, Moscow State Lomonosov University:*  
The complex geometry of peakon solutions of shallow water and

Dym type equations. .

- Thu Feb 28 2002,  
13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Kjeld Bagger Laursen (Institut for matematiske fag, KU):*  
Hvad er lokal spektralteori? .
- Mon Mar 4 2002,  
15:30 **DTU** **DCAMM Seminar, Room 221, Building 404, DTU, 2800 Kgs. Lyngby:**  
*Dr. Oleg N. Kirillov:*  
Overlapping of Characteristic Curves in Non-Conservative Stability and Optimization Problems .
- Tue Mar 5 2002, 17:15 **KU** **DMF DMF Generalforsamling og Foredrag, H. C. Ørsted Instituttet, auditorium 4:**  
*Professor Klaus Mølmer, Institute of Physics and Astronomy, University of Aarhus:*  
Quantum Information .
- Thu Mar 7 2002, 13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Søren Brunak (Center for Biological Sequence Analysis, DTU):*  
Bioinformatics and the assignment of function to orphan genes .
- Thu Mar 7 2002, 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**  
*Professor Gheorghe Nenciu, University of Bucharest:*  
Almost invariant subspaces: the semiclassical limit .
- Tue Mar 12 2002,  
15:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Søren Galatius Smith, Aarhus Universitet:*  
Homology of the fibre of the universal circle transfer .
- Wed Mar 13 2002,  
15:30 - 18:30 **SDU** **RUCIMFUFA Møde, Syddansk Universitet, Odense, Auditorium 100:**  
*KOM-projektet, Mogens Niss og Tomas Højgaard Jensen:*  
Møde om projektet "Kompetencer og matematiklæring" .
- Thu Mar 14 2002,  
13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Jens Morten Hansen (Forskningsstyrelsen):*  
Naturvidenskabens to grundanskuelser: Fra Steno og Newton til Gould og Hawking. .
- Fri Mar 15 2002, 16:15 **SDU** **SDUIMADA Geometry Seminar, The Seminar Room:**  
*Henrik Pedersen (Odense):*  
Kähler Ricci Solitons .
- Mon Mar 18 2002,  
14:15 **AU** **AUIMF ALGEBRAIC GEOMETRY SEMINAR, Aud. D3:**  
*NN:*  
Testside .
- Mon Mar 18 2002,  
14:15 **AU** **AUIMF SEMINAR, Aud. D3:**  
*NN:*  
NN .
- Mon Mar 18 2002,  
**DCAMM Seminar, Room 221, Building 404, DTU, Technical University of Denmark, Lyngby:**

- 15:30 **DTU** *Dr. Ciro A. Soto:*  
THE AUTOMOBILE - A Structural Viewpoint .
- AAUAM Ph.D. Defense, Fredrik Bajers Vej 7 G, room G5-109:**
- Tue Mar 19 2002, 13:00 **AAU** *Malene Højbjerg, Dept. of Mathematical Sciences, Aalborg University:*  
Markov Chain Monte Carlo Methods in Directed Graphical Models .
- Tue Mar 19 2002, 15:15 **KU** **KUMA MATHEMATICS COLLOQUIUM, Aud 8:**  
*Professor Michael Lapidus, University of California (Riverside):*  
Fractal Geometry and Number Theory .
- Wed Mar 20 2002, 14:00 **DTU** **DTUMAT Eksamensprojektfremlæggelse, Bygning 303, rum 026:**  
*Stud. polyt. Jacob Ø. Knudsen, Institut for Matematik, DTU:*  
Bestemmelse af Q-polynomiet til liste afkodning med Sudan's algoritme. .
- Fri Mar 22 2002, 15:30 **DTU** **DCAMM Seminar, Room 221, Building 404, DTU, Technical University of Denmark, Lyngby:**  
*Dr. Oleg N. Kirillov:*  
Collapse of Keldysh Chains and Sensitivity Analysis of Continuous Nonconservative Systems .
- Mon Mar 25 2002, 13:30 **KU** **KUIMF ØRESUNDSSEMINAR, Sal C Matematikhuset i Lund:**  
*Struwe, Melin, Toft, Abels:*  
Partielle Differentialligninger .
- Wed Apr 3 2002, 15:15 **DTU** **DTUMAT Seminar, Bygning 303, rum 026:**  
*Dr. Jens Starke, University of Heidelberg Interdisciplinary Center for Scientific Computing and Inst:*  
Stochastic Modelling and Nonlinear Dynamics of Complex Systems for the Example of Catalytic Surface Processes. .
- Thu Apr 4 2002, 15:15 **SDU** **SDUIMADA Mathematics Colloquium, The Seminar Room:**  
*Professor Ian Kiming, Københavns Universitet:*  
Introduction to the Langlands program .
- Fri Apr 5 2002, 13:15 **KU** **KUIMF Q-seminar, Aud 9:**  
*Remi Leandre, Institut Elie Cartan, Nancy:*  
Classifying spaces and stochastic Dirac-Ramond operator on loop space .
- Fri Apr 5 2002, 16:15 **SDU** **SDUIMADA Geometry Seminar, The Seminar Room:**  
*Maurizio Parton (Pisa):*  
Hopf surfaces: locally conformal Kähler metrics and foliations .
- Tue Apr 9 2002, 16:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Søren Kold Hansen, Strasbourg University, France:*  
Reshetikhin--Turaev invariants of Seifert 3--manifolds for

modular tensor categories. .

- DTUMAT Seminar, Bygning 303, rum 026:**  
*Dr. Jens Starke, University of Heidelberg Interdisciplinary Center for Scientific Computing and In:*  
 A penalty method without unfeasible solutions for assignment problems. .
- DTU** Wed Apr 10 2002, 15:15
- KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Peter Harremoës, IMF-KU:*  
 Topologies associated with information divergence .
- KU** Wed Apr 10 2002, 15:15
- KUMA OPERATOR ALGEBRA SEMINAR, Aud 7:**  
*Mikael Rørdam, lektor, MA:*  
 A nuclear simple  $C^*$ -algebra with a finite and an infinite projection .
- KU** Wed Apr 10 2002, 15:15
- RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Ole Vind (Grundtvigs Højskole Frederiksborg):*  
 Grundtvig og naturvidenskaberne .
- RUC** Thu Apr 11 2002, 13:00 - 15:00
- AAUAM Seminar, Fredrik Bajers Vej 7 G, room G5-112:**  
*Søren Fournais, Laboratoire de Mathématiques, Université de Paris-Sud:*  
 On the electronic density of pseudorelativistic atoms .
- AAU** Thu Apr 11 2002, 14:00
- AUIMF SEMINAR, Aud. G1:**  
*Remi Leandre:*  
 Malliavin Calculus for Quantum Processes .
- AU** Thu Apr 11 2002, 14:00
- AUIMF Doctor-thesis defense, Aud F:**  
*Goran Peskir:*  
 Principles of Optimal Stopping and Free-Boundary Problems .
- AU** Fri Apr 12 2002, 13:15
- SDUIMADA Geometry Seminar, The Seminar Room:**  
*Birte Feix (Cambridge):*  
 Hyperkähler structures with torsion on nilpotent Lie groups .
- SDU** Fri Apr 12 2002, 16:15
- AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Professor William Browder, Princeton University, U.S.A.:*  
 Finite dimensional  $G$ -spaces .
- AU** Tue Apr 16 2002, 15:15
- KUMA MATHEMATICS COLLOQUIUM, Aud 8:**  
*Professor Paul Baum, The Pennsylvania State University:*  
 Some classical conjectures and  $K$ -theory for group  $C^*$ -algebras .
- KU** Tue Apr 16 2002, 15:15
- AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Professor Remi Leandre, Universite de Nancy, France:*  
 Classifying space and stochastic Dirac-Ramond operator over the loop space .
- AU** Tue Apr 16 2002, 16:30
- KUMA OPERATOR ALGEBRA SEMINAR, Aud 7:**  
*Professor Paul Baum, The Pennsylvania State University:*
- KU** Wed Apr 17 2002, 15:15

Index map and Chern character .

- Thu Apr 18 2002,  
13:00 - 15:00      **RUC**      **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Morten Brøns (Institut for Matematik, DTU):*  
Topologisk fluid mekanik .
- Thu Apr 18 2002,  
15:15      **SDU**      **SDUIMADA MATHEMATICS COLLOQUIUM, The Seminar Room:**  
*Fermat, Pythagoras, Euclid, Newton, Gauss and (incognito)*  
**ANDREW WILES:**  
Fermat's Last Tango .
- Thu Apr 18 2002,  
15:15      **KU**      **KUMA TILTRÆDELSSEFORELÆSNING, Aud 2.:**  
*Ian Kiming, Professor:*  
Symmetrier i talsystemet .
- Fri Apr 19 2002, 14:15      **DTU**      **DTUMAT Foredrag og afskedsreception, Bygning 302, auditorium 049:**  
*Lektor Wolphard Kliem, Institut for Matematik, DTU:*  
Johannes Kepler som matematiker og menneske .
- Mon Apr 22 2002,  
15:30      **DTU**      **DCAMM Seminar, Room 221, Building 404, DTU, Technical University of Denmark:**  
*Dr. Michal Kocvara:*  
Modelling Delamination: Hemivariational Inequality, Nonsmooth or just Smooth Optimization? .
- Tue Apr 23 2002,  
14:00      **AAU**      **AAUAM Seminar, Fredrik Bajers Vej 7 G, room G5-112:**  
*David Balding, Dept. of Epidemiology and Public Health, Imperial College, London:*  
Database Searches and Forensic Identification .
- Wed Apr 24 2002,  
15:15      **KU**      **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*David Balding, Department of Epidemiology and Public Health, Imperial College, London:*  
Inferences about human history from genetic data .
- Thu Apr 25 2002,  
13:00 - 15:00      **RUC**      **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Jørn Hedegaard Poulsen (Com, DTU):*  
Regeneratorer i det optiske kommunikationsnetværk. .
- Tue Apr 30 2002,  
15:15      **AU**      **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Professor Ib Madsen, Aarhus Universitet:*  
The stable moduli space of Riemann surfaces: Mumfords conjecture. .
- Tue Apr 30 2002,  
15:30      **DTU**      **DCAMM Seminar, Room 215, Building 404, DTU, Technical University of Denmark:**  
*Professor Kyung-Suk Kim:*  
Scale-bridging in dislocation-based multi-scale modeling .
- Thu May 2 2002,      **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Kirsten Paludan (Center for naturfagenes didaktik, AU):*

- 13:00 - 15:00 **RUC** Fra intuitiv forståelse til videnskabelig indsigt. SEMINARET ER AFLYST! .
- Fri May 3 2002, 13:00 **AAU** **AAUAM Seminar, Department of Mathematical Sciences, Fredrik Bajers Vej 7G, room G5-112:**  
*Philippe Briet, Universite de Toulon et du Var, France:*  
A-C spectrum for Sturm-Liouville type operators .
- Fri May 3 2002, 16:15 **SDU** **SDUIMADA Geometry Seminar, The Seminar Room:**  
*Anna Fino (Torino):*  
Invariant hyperkähler structures with torsion on Lie groups .
- Mon May 6 2002, 10:00 **KU** **KUFML MaPhySto Advanced Concentrated Course, Aud. B Zoologisk Institut:**  
*Gennady Samorodnitsky (Cornell University), Murad Taqqu (Boston), and Søren Asmussen (Lund):*  
Long Range Dependence, Heavy Tails and Rare Events with Applications to Finance and Telecommunications .
- Tue May 7 2002, 09:00 **KU** **KUFML MaPhySto Advanced Concentrated Course, Aud. 2, August Krogh Instituttet:**  
*Gennady Samorodnitsky (Cornell University), Murad Taqqu (Boston), Søren Asmussen (Lund), and Ilkka:*  
Long Range Dependence, Heavy Tails and Rare Events with Applications to Finance and Telecommunications .
- Wed May 8 2002, 09:00 **KU** **KUFML MaPhySto Advanced Concentrated Course, Aud. A Zoologisk Institut:**  
*Gennady Samorodnitsky (Cornell University), Dima Korshunov (Heriot Watt), Bert Zwart (INRIA), and S:*  
Long Range Dependence, Heavy Tails and Rare Events with Applications to Finance and Telecommunications .
- Wed May 8 2002, 15:15 **KU** **KUMA OPERATOR ALGEBRA SEMINAR, Aud 7:**  
*Florin Radulescu, University of Iowa:*  
On Connes's embedding conjecture .
- Thu May 9 2002, 09:00 **KU** **KUFML MaPhySto Advanced Concentrated Course, Aud. 5, HCØ:**  
*Gennady Samorodnitsky (Cornell University), Patrik Albin (Chalmers, Gothenburg), and Bert Zwart (INR):*  
Long Range Dependence, Heavy Tails and Rare Events with Applications to Finance and Telecommunications .
- Fri May 10 2002, 09:00 **KU** **KUFML MaPhySto Advanced Concentrated Course, Aud. A, Zoologisk Institut:**  
*Gennady Samorodnitsky (Cornell University):*  
Long Range Dependence, Heavy Tails and Rare Events with Applications to Finance and Telecommunications .
- Mon May 13 2002, 15:15 **KU** **KUMA ALGEBRA SEMINAR, Aud 7:**  
*Luchezar L. Avramov (Lincoln, Nebraska):*



Cohomology of dualizing complexes .

- Tue May 14 2002,  
14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**  
*Peter Veng-Pedersen, College of Pharmacy, University of Iowa:*  
Pharmacodynamic analysis of Erythropoietin .
- Tue May 14 2002,  
15:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Dr. Jakob Grove:*  
Automorphism fixed Points in the Moduli Space of Semistable bundles .
- Wed May 15 2002,  
15:00 - 16:00 **RUC** **RUCIMFUFA Seminar, Bygning 02, lokale I:**  
*Karl Gustafson (Univ. of Colorado, Boulder):*  
The Story of Robin and Academic Politics 100 Years Ago .
- Wed May 15 2002,  
15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Pavel Gapeev, Moscow:*  
Problems of sequential analysis for natural exponential families .
- Thu May 16 2002,  
10:00 - 17:00 **RUC** **RUCIMFUFA RUC-Modeldag, Bygning 02:**  
Anvendt ``anvendt matematik" .
- Thu May 16 2002,  
14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**  
*Kjeld Bagger Laursen, Center for Naturvidenskabsdidaktik, Københavns Universitet:*  
NATURFAGSDIDAKTIK PÅ KU - hvad, hvorfor, hvordan? .
- Thu May 16 2002,  
15:15 **AU** **Colloquium, Aud. G4, Dept. of Math. Sciences:**  
*Professor Reinhard Siegmund-Schultze:*  
Rockefeller and the Internationalization of Mathematics between the Two World Wars .
- Thu May 16 2002,  
15:15 **KU** **KUMA OPERATOR ALGEBRA SEMINAR, Aud 9:**  
*Akitaka Kishimoto, Hokkaido University, Japan:*  
Rohlin flows on the Cuntz algebra  $O_2$  .
- Thu May 16 2002,  
15:15 **KU** **KUMA ALGEBRA SEMINAR, Aud 6:**  
*John P. C. Greenlees (Sheffield):*  
Old and new dualities in algebra and topology .
- Thu May 16 2002,  
15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Alexander Bulinski, Moscow State University:*  
The rates in the central limit theorem for random fields and applications to kernel estimates of a density .
- Fri May 17 2002,  
16:15 **KU** **KUMA Ph.D. DEFENSE, Aud 4:**  
*Anders Frankild:*  
Cohen-Macaulay Local Ring and Gorenstein Differential Graded Algebras .
- Fri May 17 2002,  
16:15 **SDU** **SDUIMADA Geometry Seminar, The Seminar Room:**  
*Andrew Swann (Odense):*

Superconformal symmetry and torsion geometries .

- Tue May 21 2002,  
16:15      **AU**      **AUIMF TOPOLOGY/GEOMETRY SEMINAR, Aud. D3:**  
*Dr. Maurizio Parton, Pisa and SDU, Odense:*  
A reduction theorem for locally conformal Kähler manifolds .
- Thu May 23 2002,  
09:00      **KU**      **KUIMF Øresundssymposium i Lund, Lund:**  
*May 23 - 25:*  
Partial differential equations .
- Fri May 24 2002,  
09:00      **KU**      **KUIMF Øresundssymposium i Lund, Lund:**  
*May 23 - 25:*  
Partial differential equations .
- Fri May 24 2002,  
16:15      **SDU**      **SDUIMADA Geometry Seminar, The Seminar Room:**  
*Benny Lassen (Odense):*  
Functionals for special geometries i dimension 6 and 7 .
- Sat May 25 2002,  
09:00      **KU**      **KUIMF Øresundssymposium i Lund, Lund:**  
*May 23 - 25:*  
Partial differential equations .
- Mon May 27 2002,  
17:15      **KU**      **DMF Danish Mathematical Society Lecture, Aud. 4:**  
*Professor Robin Wilson, The Open University, UK:*  
FOUR COLOURS SUFFICE .
- Tue May 28 2002,  
14:00 - 16:00      **SDU**      **DMF Seminar, Institut for Matematik og Datalogi (IMADA),  
Seminarrummet:**  
*Robin Wilson, Open University, UK:*  
Oxford Figures .
- Wed May 29 2002,  
13:30      **AAU**      **DMF Seminar, Fredrik Bajers Vej 7 G, room G5-112:**  
*Robin Wilson, Open University, UK:*  
Four Colours Suffice .
- Wed May 29 2002,  
15:15      **KU**      **KUASOR SEMINAR IN MATHEMATICAL  
STATISTICS AND PROBABILITY, Aud. 10:**  
*Martin Wagner, Bern:*  
A canonical form for unit root analysis in the state space  
framework .
- Wed May 29 2002,  
15:15      **DTU**      **DTUMAT Kollokvium, Bygning 303, rum 026:**  
*Professor Bruce Richter, University of Waterloo, Canada:*  
Elementary Topology Without Closed Points .
- Wed May 29 2002,  
15:15      **KU**      **KUMA OPERATOR ALGEBRA SEMINAR, Aud 7:**  
*Mikael Rordam, KU:*  
A purely infinite AH-algebra and embeddings into AF-algebras .
- Thu May 30 2002,  
13:15      **KU**      **KUIMF Operator Algebras/Quantum seminar, Aud 9:**  
*prof. Valerio Toledano, Paris:*  
Flat connections and quantum groups .

**DCAMM Seminar, Room 221, Building 404, DTU,**

- Mon Jun 3 2002, 15:30 **DTU** **Technical University of Denmark:**  
*Ing. Frantisek Peterka, DrSc.:*  
 Vibro-impact systems .
- Tue Jun 4 2002, 15:15 **KU** **KUMA OPERATOR ALGEBRA SEMINAR, Aud 10:**  
*George Elliott, University of Toronto:*  
 Classification of AH-algebras in the one dimensional case .
- Fri Jun 7 2002, 13:00 **RUC** **RUCIMFUFA Seminar, bygning 02, biblioteket:**  
*Melvin Henriksen (Harvey Mudd College):*  
 A generalization of a theorem on biseparating maps .
- Fri Jun 7 2002, 13:15 **KU** **KUIMF Quantum seminar, Aud 9:**  
*Prof. L. Erdos, Georgia Institute of Technology:*  
 Multiplicity of magnetic ground states in two dimensions .
- Fri Jun 7 2002, 13:15 **AU** **AUIMF Doctor-thesis defense, Aud. D1:**  
*Ole Christensen:*  
 Frames og Riesz baser i Hilbertrum .
- Mon Jun 10 2002,  
 13:15 **KU** **KUIMF Q-seminar, Aud 8:**  
*Hechun Zhang:*  
 Multiplicative Basis .
- Mon Jun 10 2002,  
 14:00 **DTU** **DTUMAT Ph.d. defense, Bygning 421, auditorium 71:**  
*Thomas Agersten Poulsen, MEK/FAM-DTU:*  
 Controlling Geometry in Topology Optimization .
- Tue Jun 11 2002,  
 09:00 - Sun Jun 16  
 2002 **AU** **AUIMF Conference, Auditorium F:**  
 Aarhus Topology 2002 .
- Thu Jun 13 2002,  
 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**  
*Maria Hoffmann-Ostenhof, Institut für Mathematik, Universität  
 Wien and The Erwin Schrödinger Institu:*  
 A geometrical version of Hardy's inequality .
- Wed Jun 19 2002,  
 14:15 **KU** **KUIMF TALK, A101:**  
*Martin Krupa, New Mexico State University:*  
 Blow-up techniques (singular perturbations via dynamical  
 systems) .
- Thu Jun 20 2002,  
 14:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**  
*Thomas Hoffmann-Ostenhof, Institut für Theoretische Chemie,  
 Universität Wien and The Erwin Schröding:*  
 Eigenvalues in symmetry subspaces .
- Mon Jun 24 2002,  
 13:15 **KU** **KUFML Ph.D. DEFENSE, Aud. 2:**  
*Deimante Rusaiyte:*  
 Stability bounds for ruin probabilities .
- Wed Jun 26 2002,  
 15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL  
 STATISTICS AND PROBABILITY, Aud. 7:**  
*Sylvain Rubenthaler, Paris VI:*

Introduction to nonlinear filtering and new results .

- Thu Jun 27 2002, 15:30 **DTU** **DCAMM Seminar, Room 105, Building 404, DTU, Technical University of Denmark:**  
*A. K. Gautesen:*  
 On How a Rayleigh Wave Turns a Corner .
- Fri Jun 28 2002, 13:15 **KU** **KUIMF Quantum Seminar, Aud 8:**  
*Dr. David Hasler, ETH Zurich:*  
 Ground state properties of supersymmetric matrix models .
- Mon Jul 1 2002, 10:00 **DTU** **DTUMAT Eksamensprojekt, Bygning 302, auditorium 49:**  
*Michael Jellesmark Olesen, MAT-DTU:*  
 Topologien af Monopoler i Gauge-Feltteori .
- Mon Jul 1 2002, 15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Carsten Krabbe Nielsen, ASOR:*  
 Stable Markov Chains with Non-stationary Transition Probabilities on a Continuous State Space .
- Wed Jul 3 2002, 14:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 8:**  
*Daniel Gianola, University of Wisconsin-Madison:*  
 Introduction to gene expression data analysis .
- Tue Jul 23 2002, 15:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Professor John Bryden, University of Calgary and Southern Illinois University:*  
 How the algebraic classification of linking pairings arises topologically .
- Fri Aug 2 2002, 10:00 **AU** **AUIMF WORKSHOP, Koll.G3:**  
*Erik Skibsted, Arne Jensen, Horia Cornean, Jan Dereziński:*  
 Workshop in Mathematical Physics .
- Wed Aug 7 2002, 15:15 **DTU** **DTUMAT Kollokvium, Bygning 303, rum 026:**  
*Christian Henriksen, Universite Paul Sabatier, Labo. Emile Picard:*  
 König's root finding algorithms .
- Tue Aug 13 2002, 14:00 **AU** **AUIMF SEMINAR, G3.3:**  
*Ray Streater, Professor, King's College, London:*  
 Navier-Stokes from Statistical Dynamics .
- Wed Aug 14 2002, 13:15 **KU** **KUIMF TALK, Aud. 7:**  
*Lloyd Dimitrius, Harvard:*  
 Thermodynamics and Evolution .
- Thu Aug 15 2002, 09:00 - Fri Aug 16 2002 **AAU** **AAUAM WORKSHOP, Department of Mathematical Sciences, Fredrik Bajers Vej 7G, room G5-112:**  
 WORKSHOP on WAVELETS, their generalizations and their applications .

- Fri Aug 23 2002, 14:15 **KU** **KUIMF Quantum Seminar, Aud 9:**  
*Wolfgang Spitzer, UC. Davis:*  
 Time evolution of interfaces in the XXZ chain .
- Mon Aug 26 2002,  
 13:00 - 14:00 **RUC** **RUCIMFUFA Seminar, Bygning 02, lokale I.:**  
*Revaz Valerianovich Gamkrelidze (Steklov Institute of  
 Mathematics, Russian Academy of Sciences):*  
 SYMPLECTIC INVARIANT FORMULATION OF THE  
 MAXIMUM PRINCIPLE .
- Wed Aug 28 2002,  
 13:00 - 14:00 **RUC** **RUCIMFUFA Seminar, Bygning 02, lokale I:**  
*Prof. Dr. Kathleen Williams (Military Historian, CUNY, New  
 York):*  
 Women, Science, and War: Oceanographer Mary Sears and  
 Meteorologist Florence Van Straten and the U.S. Navy in World  
 War II .
- Fri Aug 30 2002, 14:15 **KU** **KUMA SPECIALEFOREDRAG, Aud 4:**  
*Ole Lund Jensen, stud. scient.:*  
 Skift af endelig type og deres invarianter .
- Mon Sep 2 2002, 09:15 **KU** **KUIMF Talk, Aud. 7:**  
*Peter Harremoës:*  
 Unified approach to optimization in Shannon theory .
- Mon Sep 2 2002, 11:00  
 - 12:00 **RUC** **RUCIMFUFA Seminar, Bygning 02, lokale II:**  
*Prof. em. Philip J. Davis (Brown University, Providence, R.I.):*  
 The Education of a Mathematician .
- Mon Sep 2 2002, 11:00  
 - 12:00 **RUC** **RUCIMFUFA Seminar, Bygning 41.1:**  
*Andrew Hodges (Oxford):*  
 Did Alan Turing go beyond the Turing machine? .
- Mon Sep 9 2002, 09:15 **KU** **KUIMF Talk, Aud. 7:**  
*Flemming Topsøe, Math. Dept. Univ. of Copenhagen:*  
 An information theoretical metric for total variation .
- Tue Sep 10 2002,  
 15:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Michael Polyak:*  
 Cubic complexes and polynomials in low-dimensional topology .
- Tue Sep 10 2002,  
 15:15 **KU** **KUFML COLLOQUIUM IN ACTUARIAL  
 MATHEMATICS, Aud. 9:**  
*Peter Tankov, École Polytechnique, France:*  
 " Inverse problems for Lévy processes and nonparametric  
 calibration of jump-diffusion option pricing models " .
- Tue Sep 10 2002,  
 16:15 **KU** **KUFML COLLOQUIUM IN ACTUARIAL  
 MATHEMATICS, Aud. 9:**  
*Henrik Hult, Royal Institute of Technology, Stockholm:*  
 "Multivariate regular variation for additive processes " .
- KUASOR SEMINAR IN MATHEMATICAL**

- Wed Sep 11 2002, 15:15 **KU** **STATISTICS AND PROBABILITY, Aud. 10:**  
*Uwe Kuechler (Humboldt University of Berlin):*  
Markovian short rates driven by Levy processes .
- Wed Sep 11 2002, 16:15 **AU** **AUIMF GEOMETRIC MATHEMATICAL PHYSICS SEMINAR, Aud. D3:**  
*Michael Polyak, Tel Aviv University:*  
Configuration space integrals: from math to physics and back .
- Thu Sep 12 2002, 13:00 **AAU** **AAUAM Ph.D. Defence, Fredrik Bajers Vej 7G, room G5-109:**  
*Kim Knudsen, Dept. of Mathematical Sciences, Aalborg University:*  
On the Inverse Conductivity Problem .
- Fri Sep 13 2002, 10:00 - 16:00 **AAU** **AAUAM Workshop, Fredrik Bajers Vej 7G, room G5-112:**  
MaPhySto Workshop on Inverse Problems .
- Fri Sep 13 2002, 13:15 **KU** **KUIMF Q-seminar, Aud. 9:**  
*Christopher Fuchs, Bell Lab.:*  
On Unknown Quantum States: The Quantum de Finetti Representation Theorem .
- Mon Sep 16 2002, 09:15 **KU** **KUIMF Talk, Aud. 7:**  
*Christoffer Fuchs, Bell Lab.:*  
Quantum Mechanics as Quantum Information (and only a little more) .
- Mon Sep 16 2002, 15:15 **DTU** **DTUMAT Seminar, Bygning 303, rum 026:**  
*Dr.Dave Wood, Department of Mathematics, University of Warwick:*  
Walking With Insects .
- Tue Sep 17 2002, 15:15 **KU** **KUMA MATHEMATICS COLLOQUIUM, Aud. 8:**  
*Iver Ottosen, forskningsadjunkt, Matematisk Afdeling, KU:*  
Free loop spaces .
- Tue Sep 17 2002, 16:15 **KU** **KUMA MATHEMATICS COLLOQUIUM, Aud. 8:**  
*Joe Kyle, Reader, University of Birmingham:*  
Teaching Mathematics - Facts, Fears and Fiction? .
- Wed Sep 18 2002, 15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Bo Markussen (ASOR):*  
The Product Integral and Brownian Motion. .
- Mon Sep 23 2002, 09:15 **KU** **KUIMF Seminar in Information Theory and its Applications, Aud. 7:**  
*Tom Høholdt, DTU:*  
Reed-Solomon Codes , Construction and Decoding , some recent results. .
- Tue Sep 24 2002, **KU** **KUMA MATHEMATICS COLLOQUIUM, Aud. 8:**  
*Peter Harremoës, Forskningsadjunkt, Matematisk Afdeling, KU:*

- 15:15 Information theoretic methods in probability theory .
- Tue Sep 24 2002, 15:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Andrew Swann (University of Southern Denmark):*  
What should weak holonomy be? .
- Tue Sep 24 2002, 16:15 **KU** **KUFML COLLOQUIUM IN ACTUARIAL MATHEMATICS, Aud. 9:**  
*Pierpaolo Montana, University of Rome I:*  
On preferences and arbitrage .
- Wed Sep 25 2002, 15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Martin Jacobsen (ASOR):*  
Multi-self-similar Markov processes in  $n$  dimensions and their Lamperti representations .
- Wed Sep 25 2002, 15:15 - 16:30 **AU** **Seminar, koll. G4, Department of Mathematical Sciences, Ny Munkegade, building 532:**  
*Professor Erhard Scholz:*  
Curvature estimations of physical space from stellar parallax data during the 19th century: N.I. Lobachevsky, B. Riemann, K. Schwarzschild .
- Thu Sep 26 2002, 08:30 - Sat Sep 28 2002, 17:00 **ALL** **NMHP Meeting, Carlsberg Akademi:**  
The Interaction between Mathematics, Physics, and Philosophy from 1850 to 1940 .
- Thu Sep 26 2002, 13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, Bygning 02, lokale I:**  
*Bodil Branner (Institut for Matematik, DTU):*  
The Lorenz attractor exists .
- Fri Sep 27 2002, 13:15 **KU** **KUMA Øresundsseminar, Aud. 10:**  
*R. T. Seeley, Z. Yin, P. B. Gilkey:*  
Øresundsseminar in Analysis and PDE .
- Mon Sep 30 2002, 09:15 **KU** **KUIMF Seminar in Information Theory and its Applications, Aud. 7:**  
*Jan Kåhre:*  
The Law of Diminishing Information .
- Tue Oct 1 2002, 16:15 **KU** **KUFML COLLOQUIUM IN ACTUARIAL MATHEMATICS, Aud. 9:**  
*Jostein Paulsen, University of Bergen:*  
" Optimal dividend payouts for diffusions with solvency constraints" .
- Tue Oct 1 2002, 19:15 **ALL** **SEVH Generalforsamling og Møde, Auditorium 10 på H.C. Ørsted Institutet:**  
*Professor Michel Janssen, University of Minnesota:*  
Why Einstein Introduced the Cosmological Constant .

- Wed Oct 2 2002, 15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Jan Gorodkin (KVL):*  
Computational RNA biology .
- Tue Oct 8 2002, 15:15 **KU** **KUMA MATHEMATICS COLLOQUIUM, Aud 8:**  
*Niels Jakob Laustsen, forskningsadjunkt ved Matematisk Afdeling, KU:*  
Commutators of operators on Banach spaces .
- Wed Oct 9 2002, 15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Marc Yor, University of Paris 6:*  
On the distribution of exponential functionals of Levy processes .
- Wed Oct 9 2002, 15:15 **KU** **KUIMF OPERATOR ALGEBRA SEMINAR, Aud 8:**  
*Cristina Antonescu and Erik Christensen, MA:*  
On metrics on reduced group  $C^*$ -algebras .
- Fri Oct 11 2002, 13:15 **KU** **KUIMF Q-seminar in collaboration with QVAM, Aud 9:**  
*Peter Harremoës, Math. Dept., University of Copenhagen:*  
State Space and Group Representations .
- Fri Oct 11 2002, 15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Joel Horowitz, Northwestern University:*  
Nonparametric estimation of an additive model with a link function .
- Thu Oct 17 2002,  
10:15 **KU** **KUIMF Symposium, Aud. 4:**  
*Greg Duffee (Berkeley), Tom Engsted (Aarhus), Jesper Lund (Copenhagen), Yacine Ait-Sahalia (Princeto):*  
2nd Thiele Symposium on Financial Econometrics .
- Fri Oct 18 2002, 09:15 **KU** **KUIMF Symposium, Aud. 4:**  
*Joost Driessen (Amsterdam), Patrick Houweling (Rotterdam), Joel Reneby (Stockholm), Casper G. de Vrie:*  
2nd Thiele Symposium on Financial Econometrics .
- Mon Oct 21 2002,  
09:15 **KU** **KUIMF Seminar in Information Theory and its Applications, Aud. 7:**  
*Klaus Kähler Holst, IMF:*  
Informationsteoretisk konvergens af reversible Markovkæder .
- Tue Oct 22 2002,  
15:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Simon Willerton, Sheffield University:*  
Towards a combinatorial TQFT from a hyper-kähler manifold (joint with Justin Roberts and Justin Sawon) .
- Tue Oct 22 2002,  
15:15 **KU** **KUFML COLLOQUIUM IN ACTUARIAL MATHEMATICS, Aud. 9:**  
*Dimitrios Konstantinides:*  
Two-sided Bounds for Ruin Probability under Constant Interest Force .



- Tue Oct 22 2002,  
15:15      **AU**      **AUIMF SEMINAR, Aud. D3:**  
*Richard Cleyton (SDU):*  
Cohomogeneity one  $G_2$ -manifolds .
- Tue Oct 22 2002,  
16:15      **KU**      **KUFML COLLOQUIUM IN ACTUARIAL  
MATHEMATICS, Aud.9:**  
*Martin Jacobsen, ASOR:*  
Martingales and the Distribution of the Time to Ruin .
- Wed Oct 23 2002,  
15:15      **DTU**      **DTUMAT Seminar, Bygning 303, rum 026:**  
*Dr. Nicolas Varchon, Dept. of Mathematics, Technical  
University of Denmark.:*  
Optimal cut in a membrane. .
- Wed Oct 23 2002,  
15:15      **KU**      **KUMA OPERATOR ALGEBRA SEMINAR, Aud 8:**  
*Søren Eilers, lektor, MA:*  
Substitution systems and their  $C^*$ -algebras .
- Wed Oct 23 2002,  
16:15      **AU**      **AUIMF GEOMETRIC MATHEMATICAL PHYSICS  
SEMINAR, Aud. D3:**  
*Simon Willerton, Sheffield University:*  
Gerbes and homotopy quantum field theories (joint with Ulrich  
Bunke and Paul Turner) .
- Fri Oct 25 2002, 11:15      **KU**      **KUIMF Q-seminar in collaboration with QVAM., Aud 9:**  
*P. Sorba, LAPTH-CNRS, Annecy-le-Vieux:*  
A Quantum Group Approach for the Genetic Code .
- Fri Oct 25 2002, 13:00      **ALL**      **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**  
*Morten Nielsen, Department of Mathematical Sciences, Aalborg  
University:*  
Ikke-lineær approksimation med overkomplette systemer .
- Fri Oct 25 2002, 13:15      **SDU**      **SDUIMADA Operator Algebra Seminar, The Seminar  
Room:**  
*Anne Louise Svendsen, Universitetet i Oslo:*  
Commuting Squares and Automorphisms of Subfactors .
- Mon Oct 28 2002,  
09:15      **KU**      **KUIMF Seminar in Information Theory and its  
Applications, Aud. 7:**  
*Vladimir I. Levenshtein, Keldysh Institute for Applied  
Mathematics, RAS, Moscow:*  
On efficiency and properties of countable prefix codes .
- Tue Oct 29 2002,  
14:15      **SDU**      **SDUIMADA COMPUTER SCIENCE COLLOQUIUM,  
The Seminar Room:**  
*Alex Rune Berg, Datalogisk Institut, Aarhus Universitet:*  
Rigidity of frameworks and how to compute it .
- Tue Oct 29 2002,  
16:15      **KU**      **KUFML COLLOQUIUM IN ACTUARIAL  
MATHEMATICS, Aud. 9:**  
*Holger Kraft, Fraunhofer ITWM:*  
Optimal Portfolios with Stochastic Interest Rates and Default

Risk .

- Wed Oct 30 2002,  
15:15 **DTU** **DTUMAT Kollokvium, Bygning 303, rum 026:**  
*Professor Lars R. Knudsen, DTU:*  
Block Cipher Design and Cryptanalysis .
- Thu Oct 31 2002,  
14:10 **AU** **AUIMF SEMINAR, Aud. D1:**  
*Tom Hurd, McMaster University, Hamilton, Canada:*  
Optimal investment in semimartingale market models .
- Fri Nov 1 2002, 10:00 **SDU** **DMF DMFs ÅRSMØDE, Syddansk Universitet, lokale U100:**  
Årsmøde i Dansk Matematisk Forening .
- Fri Nov 1 2002, 13:00 **AAU** **AAUAM Ph.D Defence, Fredrik Bajers Vej 7G, room G5-109:**  
*Lasse Borup, Department of Mathematical Sciences, Aalborg University:*  
Wavelet-type Expansions .
- Tue Nov 5 2002, 15:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Stephane Baseilhac, Universita di Pisa:*  
Quantum hyperbolic invariants and a volume conjecture .
- Wed Nov 6 2002,  
15:15 **DTU** **DTUMAT Kollokvium, Bygning 303, rum 026:**  
*Uzy Smilansky, Weizmann Institute, Rehovot:*  
Counting Nodal Domains - from Chladni to Quantum Chaos .
- Wed Nov 6 2002,  
16:15 **AU** **AUIMF GEOMETRIC MATHEMATICAL PHYSICS SEMINAR, Aud. D3:**  
*Stephane Baseilhac, Universita di Pisa:*  
Quantum hyperbolic invariants and a volume conjecture .
- Fri Nov 8 2002, 13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-112:**  
*Gert Sabidussi, Université de Montréal, Canada:*  
How well does the euclidean metric behave on rational points? .
- Mon Nov 11 2002,  
16:00 - 17:00 **RUC** **RUCIMFUFA Seminar, Bygning 02, lokale III:**  
*Prof. Kenro Furutani (Tokyo Science University):*  
Determinant of Laplacians on Heisenberg Manifolds .
- Tue Nov 12 2002,  
15:15 **KU** **KUMA MATHEMATICS COLLOQUIUM, Aud. 8:**  
*Sine R. Jensen, ph.d. stipendiat, Matematisk Afd., KU:*  
The Radon transform and Riesz potentials - how come a CAT-scanner works .
- Wed Nov 13 2002,  
15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Magnus Wiktorsson (Lund):*  
Some results regarding the approximation of Lévy processes and Lévy driven SDEs. .
- Wed Nov 13 2002,  
16:00 **DTU** **DTUMAT Kollokvium, Bygning 306, auditorium 35:**  
*Ed Fontes, Ph.D., COMSOL A/S:*

FEMLAB: A Finite Element Package .

- Thu Nov 14 2002,  
13:00 - 15:00
- RUC** **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Per Christian Hansen (Inst. f. Informatik og Matematisk Modellering, DTU):*  
Inverse akustiske problemer: lydfelts-rekonstruktion .
- Thu Nov 14 2002,  
14:15
- KU** **KUIMF SEMINAR IN ANALYSIS, Aud 5 (NOTE SPECIAL TIME AND PLACE):**  
*Tadie, University of Ghana:*  
Bounded and large solutions for some anisotropic elliptic equations in bounded domains .
- Thu Nov 14 2002,  
15:00
- DTU** **DCAMM Seminar, Room 105, Building 404, DTU, Technical University of Denmark, Lyngby:**  
*Professor Norman A. Fleck:*  
Microarchitected porous metals .
- Thu Nov 14 2002,  
15:15
- AU** **AUIMF Analysis Seminar, Aud. D3:**  
*Kim Knudsen, Department of Mathematical Sciences, Aalborg University:*  
Reconstruction of conductivities from boundary measurements .
- Thu Nov 14 2002,  
16:30
- AU** **AUIMF Analysis Seminar, Aud. D3:**  
*Horia Cornean, Dept. of Mathematical Sciences, Aalborg University:*  
Spiraling attractors and quantum dynamics for a class of long-range magnetic fields .
- Tue Nov 19 2002,  
15:15
- KU** **KUMA MATHEMATICS COLLOQUIUM, Aud. 8:**  
*Kasper K. S. Andersen, postdoc, Matematisk Afd., KU:*  
Some reflections on reflection groups and p-compact groups .
- Tue Nov 19 2002,  
19:45
- ALL** **SEVH Talk, Auditorium 10 på H.C. Ørsted Institutet Universitetsparken 5, København:**  
*Jed Buchwald, Caltech, USA:*  
How the Ether Spawned the Micro-World .
- Wed Nov 20 2002,  
15:15
- AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Jørgen Ellegaard Andersen:*  
Knot polynomials, quantum invariants, gauge theory and asymptotic expansions .
- Wed Nov 20 2002,  
15:15
- AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Jørgen Ellegaard Andersen:*  
Knot polynomials, quantum invariants, gauge theory and asymptotic expansion .
- Thu Nov 21 2002,  
13:00 - 15:00
- RUC** **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Anja Skaar Jacobsen (Institut for Videnskabshistorie, Århus Universitet):*  
Ørsted og matematikken .

- Thu Nov 21 2002, 14:15 **KU** **KUIMF SEMINAR IN ANALYSIS, Aud.3 (NB! note the time and place!):**  
*N. Ibragimov, Karlskrona, BTH, Research Centre ALGA:*  
Lie group analysis of wave phenomena .
- Fri Nov 22 2002, 13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7 G, room G5-109:**  
*Paola Valero, DCN, Aalborg University:*  
Mathematics teacher professional development through collegial cooperation .
- Fri Nov 22 2002, 16:55 - 17:35 **AU** **Foredrag, Ny Munkegade, bygning 532, aud. G2:**  
*Henrik Kragh Sørensen:*  
En kontekstuel vinkel på dansk matematik i 1800-tallet .
- Tue Nov 26 2002, 15:00 **DTU** **DCAMM Seminar, Room 105, Building 404, DTU, Technical University of Denmark, Lyngby:**  
*Professor Michael D. Thouless:*  
Cohesive-zone modeling of adhesive joints .
- Tue Nov 26 2002, 15:15 **AU** **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Gregor Masbaum (Paris VII):*  
Integral bases for TQFT Modules and Unimodular Representations .
- Wed Nov 27 2002, 15:15 **DTU** **DTUMAT Kollokvium, Bygning 303, rum 026:**  
*Docent Tom Høholdt, DTU:*  
Large primes can be found in polynomial time. .
- Wed Nov 27 2002, 15:15 **KU** **KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
*Niels Richard Hansen (ASOR):*  
Significant folding of random sequences .
- Thu Nov 28 2002, 13:00 - 15:00 **RUC** **RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
*Kasper Thorup (Zoologisk Museum, Københavns Universitet):*  
Matematiske modeller til test af hypoteser om fugles trækorienteringsprogram .
- Thu Nov 28 2002, 15:15 **KU** **KUMA SEMINAR IN ANALYSIS, Aud 9:**  
*Jouko Mickelsson, KTH Stockholm:*  
Gerbes and quantum field theory .
- Thu Nov 28 2002, 15:15 **SDU** **SDUIMADA MATHEMATICS COLLOQUIUM, The Seminar Room:**  
*Bertrand Banos (Angers):*  
Nondegenerate Monge-Ampere structures and generalized Calabi-Yau structures in dimension 6 .
- Fri Nov 29 2002, 13:00 **AAU** **AAUAM Seminar, Fredrik Bajers Vej 7G, room G5-109:**  
*Bodil Branner, Institut for Matematik, DTU:*  
The Lorenz attractor exists .
- Fri Nov 29 2002, 15:15 **KU** **KUMA STUDENT COLLOQUIUM, Aud. 8:**  
*Kasper K. S. Andersen:*

Printal -- Større, længere, hurtigere ? .

- KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
**KU** *Priscilla Greenwood (Univ. of British Columbia and Arizona State University):*  
 Noise Assisted Signal Identification .
- DTUMAT Kollokvium, Bygning 303, rum 026:**  
**DTU** *Dr. Chaofeng Zhu, Nankai Institute of Mathematics, Tianjin, China, pt. Leipzig:*  
 Generalized iteration theory for the Maslov-type index .
- KUIMF OPERATOR ALGEBRA SEMINAR, Aud 8:**  
**KU** *Gerd Grubb, professor, MA:*  
 Traces and determinants of pseudodifferential operators .
- RUCIMFUFA Institutseminar, bygning 02, lokale I:**  
**RUC** *Bjørn Felsager (Haslev Gymnasium og HF):*  
 Bag spejlet. Et glimt af den Euklidiske tvillingegeometri: Minkowski-geometrien .
- KUIMF ØRESUND SEMINAR, A102, Aud 9, Aud 7 HCØ:**  
**KU** *R. Froese, D. Hasler, and E. Korotyaev:*  
 PROGRAM .
- KUMA MATHEMATICS COLLOQUIUM, Aud. 8:**  
**KU** *Anders Frankild, post-doc, Matematisk Afdeling, KU:*  
 Bass numbers for rings, modules, and Koszul complexes .
- AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
**AU** *Matilde Marcolli, Max-Planck-Institut fuer Mathematik:*  
 Surgery formula for Seiberg-Witten invariants of 3-manifolds .
- KUFML COLLOQUIUM IN ACTUARIAL MATHEMATICS, Aud. 9:**  
**KU** *Fredrik Armerin, Royal Institute of Technology:*  
 On cash flow valuation .
- AAUAM Ph.D. defense, Fredrik Bajers Vej 7G, room G5-112:**  
**AAU** *Steen Møller, Department of Mathematical Sciences, Aalborg University:*  
 Reconstruction Methods for Inverse Problems .
- KUASOR SEMINAR IN MATHEMATICAL STATISTICS AND PROBABILITY, Aud. 10:**  
**KU** *Jesper Lund Pedersen (ASOR):*  
 Prediction of the ultimate maximum of Brownian motion and optimal stopping. .
- DTUMAT kollokvium, Bygning 303, rum 026:**  
**DTU** *Mikhail Deriabine, Faculty of Mechanics and Mathematics, Moscow State University:*

Cykelhjul og Keltiske Sten:\\Om ikke-holonomske systemer i mekanikken .

- Wed Dec 11 2002,  
16:15      **AU**      **AUIMF GEOMETRIC MATHEMATICAL PHYSICS SEMINAR, Aud. D3:**  
*Matilde Marcolli, Max-Planck-Institut fuer Mathematik:*  
Noncommutative geometry and the boundary of modular curves .
- Tue Dec 17 2002,  
15:15      **AU**      **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Johan Dupont:*  
Gerbes associated to families of foliated bundles .
- Tue Dec 17 2002,  
15:15      **AU**      **AUIMF TOPOLOGY SEMINAR, Aud. D3:**  
*Johan Dupont:*  
Gerbes associated to families of foliated bundles .
- Wed Dec 18 2002,  
14:15      **KU**      **KUIMF Speciale forsvar, Aud 2:**  
*Rolf Dyre Svegstrup:*  
Morita ekvivalens af ikke-kommutative tori .
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