Mathematics Calendar

The most comprehensive and up-to-date Mathematics Calendar information is available on e-MATH at http://www.ams.org/mathcal/.

March 2002

* **Post-Genome Knowledge Discovery, January–June 2002**, Institute for Mathematical Sciences, National University of Singapore, Singapore, Republic of Singapore.

Description: The program, which is on Post-Genome Knowledge Discovery, will focus on the computational and statistical analysis of sequence and genetic data and the mathematical modeling of complex biological interactions. It is intended to bring together biologists, bioinformaticians, computer scientists, mathematicians and statisticians for interaction and exchange of knowledge and ideas.
The program topics are: 1. Sequence and gene expression analysis (Jan.–Feb. 2002); 2. Population and statistical genetics (Mar.–Apr. 2002); 3. Protein interaction and clinical data analysis (May–June 2002).

Application and Information: The Institute invites applications for Membership for participation in the above program. Limited funds are available to cover travel and living expenses to young scientists. Application should be received at least (3) months before the commencement of membership. More information and application forms are available from: http://www.ims.nus.edu.sg or by writing to: Secretary, Institute for Mathematical Science, National University of Singapore, 3 Prince George's Park, Singapore 118402, Republic of Singapore.

4–6 **RTST 2002: Research Trends in Science and Technology**, Lebanese American Univ., Beirut and Byblos, Lebanon. (Oct. 2001, p. 1050)

11–June 14 **Large Scale Communications Networks**, Institute for Pure and Applied Mathematics, UCLA, Los Angeles, California. (Feb. 2002, p. 268)

15–17 **SEAM XVIII (South Eastern Analysis Meeting XVIII)**, Univ. of North Carolina, Chapel Hill, North Carolina. (Nov. 2001, p. 1228)

15–17 **The 49th Midwest Partial Differential Equations Seminar in Honor of David Adams, Ron Gariepy, and John Lewis**, Univ. of Kentucky, Lexington, Kentucky. (Sept. 2001, p. 906)

* 18–20 **DIMACS Working Group on Data Compression in Networks and Applications**, DIMACS Center, Rutgers University, Piscataway, New Jersey.

Short Description: This working group will explore the role of compression in all layers of data networks. What are the benefits and costs of doing data compression at the packet level versus the stream level? What are the issues in compressing massive data warehouses? What are the issues in compressing new data formats, such as html or XML or BioXML? How does one best compress heterogeneous data? What data compression problems are unique to applications such as email and the web? The working group will review a variety of applications and new compression methods and it is likely that subgroups will be formed to investigate more specialized aspects of the compression problem.
Sponsors: DIMACS Center.
Organizers: A. Buchsbaum, AT&T Labs–Research, S. Muthukrishnan, AT&T Labs–Research, S. C. Sahinalp, Case Western Reserve University.
Contacts: A. Buchsbaum, AT&T Labs–Research, alb@research.att.com.
Local Arrangements: J. Thiemann, DIMACS Center, jennifer@dimacs.rutgers.edu, 732-445-5928.
Information: http://dimacs.rutgers.edu/Workshops/index.html.

This section contains announcements of meetings and conferences of interest to some segment of the mathematical public, including ad hoc, local, or regional meetings, and meetings and symposia devoted to specialized topics, as well as announcements of regularly scheduled meetings of national or international mathematical organizations. A complete list of meetings of the Society can be found on the last page of each issue.

An announcement will be published in the *Notices* if it contains a call for papers and specifies the place, date, subject (when applicable), and the speakers; a second announcement will be published only if there are changes or necessary additional information. Once an announcement has appeared, the event will be briefly noted in every third issue until it has been held and a reference will be given in parentheses to the month, year, and page of the issue in which the complete information appeared. Asterisks (*) mark those announcements containing new or revised information.

In general, announcements of meetings and conferences held in North America carry only the date, title of meeting, place of meeting, names of speakers (or sometimes a general statement on the program), deadlines for abstracts or contributed papers, and source of further information. Meetings held outside the North American area may carry more detailed information. In any case, if there is any application deadline with respect to participation in the meeting, this fact should be noted. All communications on meetings and conferences in the mathematical sciences should be sent to the Editor of the *Notices* in care of the American Mathematical Society in Providence or electronically to notices@ams.org or mathcal@ams.org.

In order to allow participants to arrange their travel plans, organizers of meetings are urged to submit information for these listings early enough to allow them to appear in more than one issue of the *Notices* prior to the meeting in question. To achieve this, listings should be received in Providence **six months** prior to the scheduled date of the meeting.

The complete listing of the Mathematics Calendar will be published only in the September issue of the *Notices*. The March, June, and December issues will include, along with new announcements, references to any previously announced meetings and conferences occurring within the twelve-month period following the month of those issues. New information about meetings and conferences that will occur later than the twelve-month period will be announced once in full and will not be repeated until the date of the conference or meeting falls within the twelve-month period.

The Mathematics Calendar, as well as Meetings and Conferences of the AMS, is now available electronically through the AMS website on the World Wide Web. To access the AMS website, use the URL: http://www.ams.org/.

18–20 **International Conference on Algebra and Its Applications**, Chulalongkorn Univ., Bangkok, Thailand. (Sept. 2001, p. 906)

21–22 **8th Rhine Workshop on Computer Algebra**, Mannheim, Germany. (May 2001, p. 531)

21–23 **Spring Topology and Dynamics Conference**, Univ. of Texas, Austin, Texas. (Aug. 2001, p. 751)

23–25 **Geometric Analysis for the 21st Century: Conference in Honour of R. B. Melrose**, MIT, Cambridge, Massachusetts. (Feb. 2002, p. 268)

* 24–April 20 **School on Geometry and String Theory**, Isaac Newton Institute for Mathematical Sciences, Cambridge, UK

Sponsors: Clay Mathematics Institute and Isaac Newton Institute for Mathematical Sciences.

Theme: The topics that will be covered include: Orbifolds and McKay correspondence, Calabi-Yau 3 folds and mirror symmetry, hyperKähler and other geometries based on special holonomy, and applications of these to the study of supersymmetric compactifications and brane configurations in string/M theory.

Partial List of Lecturers: B. Acharya (Rutgers), E. Diaconescu (Rutgers), R. Dijkgraaf (Amsterdam), R. Donagi (Pennsylvania), S. Donaldson (Imperial College), N. Dorey (Swansea), M. Douglas (Rutgers/IHES), G. Gibbons (Cambridge), M. Gross (Warwick), JP Gauntlett (London), N. Hitchin (Oxford), D. Joyce (Oxford), F. Kirwan (Oxford), M. Kontsevich (IHES), G. Moore (Rutgers), M. Reid (Warwick), S. Sethi (Chicago), C. Voisin (Paris).

Information, Program, and Application Form: `http://www.newton.cam.ac.uk/programs/MTH/mthw01.html` or `http://www.claymath.org/`.

25–28 **Finite Volume Methods for Hyperbolic Conservation Laws: with Applications to Compressible Flow and Environmental Problems**, Avenida Palace Hotel, Barcelona, Spain. (Feb. 2002, p. 268)

26–30 **The 2002 UAB International Conference on Differential Equations and Mathematical Physics**, Univ. of Alabama at Birmingham, Birmingham, Alabama. (Aug. 2001, p. 751)

26–April 4 **Instructional Conference on Combinatorial Aspects of Mathematical Analysis**, International Centre for Mathematical Sciences, Edinburgh, UK. (June/July 2001, p. 630)

27–29 **10emes Journees du Groupe MODE de la SMAI (10th Meeting of the MODE Group of the SMAI)**, Montpellier, France. (Feb. 2002, p. 269)

28–29 **2002 ASL Spring Meeting (with APA)**, Seattle Westin, Seattle, Washington. (Feb. 2002, p. 269)

28–31 **Geometry and Topology in Dimensions 3 and 4**, Ohio State Univ., Columbus, Ohio. (Jan. 2002, p. 54)

29–31 **CombinaTexas: Combinatorics in the South-Central U.S.**, University of North Texas, Denton, Texas. (Feb. 2002, p. 269)

April 2002

1–June 30 **Trimester on Algebraic Topology**, Centre de Recerca Matemática, Bellaterra (Barcelona). (Jan. 2002, p. 55)

1–6 **International Workshop on Relaxation Oscillations and Hysteresis**, Univ. College Cork, Cork, Ireland. (Oct. 2001, p. 1050)

* 5–6 **The 28th Annual New York State Regional Graduate Mathematics Conference**, Syracuse University, Syracuse, New York.

Description: Opening Address: "Coloring graphs embedded on surfaces–when does the embedding make coloring easier and when harder?", Dr. Joan Hutchinson, Macelester College, 8 p.m., Friday, 4/5/2002.

Keynote Address: "The Real True Understanding of Mathematics", Dr. Zalman Usiskin, University of Chicago, 11 a.m., Saturday, 4/6/2002.

Presentations: We are accepting submissions until March 26, 2002. `http://math.syr.edu/~mgo/conference/forms/present.html` for a submission form.

Information: `http://math.syr.edu/~mgo/`.

5–7 **The 5th Riviere-Fabes Symposium on Analysis and PDE**, Univ. of Minnesota, Minneapolis, Minnesota. (Jan. 2002, p. 55)

8–10 **DIMACS Workshop on Complexity in Biosystems: Innovative Approaches at the Interface of Experimental and Computational Modeling**, DIMACS Center, Rutgers Univ., Piscataway, New Jersey. (Dec. 2001, p. 1365)

8–19 **Invariant Theory**, Queen's Univ., Kingston, Ontario, Canada. (Aug. 2001, p. 751)

11–13 **27th Arkansas Spring Lectures, "Harmonic Analysis, Multilinear Operators, and Schrodinger Operators"**, Univ. of Arkansas, Fayetteville, Arkansas. (Jan. 2002, p. 55)

* 17–20 **Interface '02, the 34th Symposium on the Interface of Computing Science and Statistics**, Montreal, Canada.

Program: The theme of Interface '02 is Geoscience and Remote Sensing.

Topics: Statistics, computing, graphics, data mining, computer vision, data visualization, bioinformatics, computer security, earth science.

Conference Chair/Co-chair: E. Wegman (George Mason Univ.), A. Braverman (Jet Propulsion Lab.).

Short Courses: Multiresolution visualization; pattern recognition.

Information: Deadlines: regular contributed papers, March 1, 2002; refereed papers, February 1, 2002. Website: `http://www.galaxy.gmu.edu/interface/2002.html`.

22–24 **Heat Transfer 2002: Seventh International Conference on Advanced Computational Methods in Heat Transfer**, Halkidiki, Greece. (Nov. 2001, p. 1228)

26–28 **Twelfth Midwest Geometry Conference**, Univ. of North Dakota, Grand Forks, North Dakota. (Jan. 2002, p. 55)

30–May 17 **Concentration Period on the Langlands Programme for Function Fields**, Centre de Recherches Mathématiques (CRM), Université de Montréal, Montréal (Québec), Canada. (Aug. 2001, p. 751)

May 2002

* **Post-Genome Knowledge Discovery, January–June 2002**, Institute for Mathematical Sciences, National University of Singapore, Singapore, Republic of Singapore.

Description: The program, which is on Post-Genome Knowledge Discovery, will focus on the computational and statistical analysis of sequence and genetic data and the mathematical modeling of complex biological interactions. It is intended to bring together biologists, bioinformaticians, computer scientists, mathematicians and statisticians for interaction and exchange of knowledge and ideas.

The program topics are: 1. Sequence and gene expression analysis (Jan.–Feb. 2002); 2. Population and statistical genetics (Mar.–Apr. 2002); 3. Protein interaction and clinical data analysis (May–June 2002).

Application and Information: The Institute invites applications for Membership for participation in the above program. Limited funds are available to cover travel and living expenses to young scientists. Application should be received at least (3) months before the commencement of membership. More information and application forms are available from: `http://www.ims.nus.edu.sg` or by writing to: Secretary, Institute for Mathematical Science, National University of Singapore, 3 Prince George's Park, Singapore 118402, Republic of Singapore.

* 13–18 **Lie and Jordan Algebras, their Representations and Applications**, Guaruja, Sao Paulo, Brazil.

Deadline: For submission of abstracts is March 1, 2002; for hotel registration is December 20, 2001.
Information: http://www.ime.usp.br/~liejor/.

* 13–31 **School and Conference on Probability Theory**, The Abdus Salam International Centre for Theoretical Physics (ICTP), Strada Costiera 11, I-34014, Trieste, Italy.
Directors: G. Lawler (Duke Univ., Durham, NC, USA), C. M. Newman (Courant Institute, New York, USA), S.R.S. Varadhan (Courant Institute, New York, USA).
Organizer: C. E. Chidume.
Deadline: For requesting participation: December 31, 2001.
Information: Details available from: http://www.ictp.trieste.it/cgi-bin/ICTPsmr/mkhtml/smr2html.pl?smr1407/Announcement/.

15–17 **Fourth International Conference on Nonlinear* Problems in Aviation and Aerospace**, Florida Inst. of Technology, Melbourne, Florida. (Jan. 2002, p. 55)

16–19 **IX International Conference Devoted to the Memory of Academician Mykhailo Kravchuk (1892-1942)**, Kyiv, Ukraine. (Feb. 2002, p. 269)

19–25 **Canadian Number Theory Association–VII Meeting**, Centre de Recherches Mathématiques (CRM), Montréal (Québec), Canada. (Nov. 2001, p. 1228)

20–21 **Improving the Reasoning of College Students**, Virginia Commonwealth Univ., Richmond, Virginia. (Oct. 2001, p. 1050)

* 20–24 **Structure and Decomposition of Graphs, NSF-CBMS Regional Research Conference**, East Tennessee State University, Johnson City, Tennessee.
Principal Lecturer: R. Thomas, Georgia Tech.
Topics: Thomas will give ten keynote lectures on recent developments in graph planarity, tree decompositions of graphs, the graph minors project, disjoint paths and spatial embeddings, Pfaffian orientation, the structure of directed graphs, and applications. NSF-CBMS conferences are in the nature of a minicourse, with a research monograph resulting from the lectures.
Speakers: 45-minute talks will be given by J. Geelen (Waterloo), B. Mohar (Ljubljana), B. Reed (McGill), N. Robertson (Ohio State), P. Seymour (Princeton, tent.), C. Thomassen (Tech. U. Denmark, tent.), D. Welsh (Oxford).
Support: Will be provided to approximately 25 attendees. Graduate students, women, and minorities are encouraged to apply.
Organizers: D. Knisley (knisleyd@etsu.edu) and A. Godbole (godbolea@etsu.edu).
Deadline for Application: March 1, 2002.
Information: See http://www.etsu.edu/math/cbms/ for application forms.

20–25 **6th International Conference on Clifford Algebras and Their Applications in Mathematical Physics**, Tennessee Technological Univ., Cookeville, Tennessee. (Aug. 2001, p. 751)

20–31 **Tamagawa Numbers and Special Values of L-Functions**, Institut Galilée, Université Paris 13, France. (Oct. 2001, p. 1050)

22–24 **Discrete Groups and Geometric Structures, with Applications**, K. U. Leuven Campus Kortrijk, Kortrijk, Belgium. (Jan. 2002, p. 55)

* 23–25 **International Conference on Asymptotic Methods in Stochastics**, Carleton University, Ottawa, Ontario, Canada.
Desciption: The conference is in honour of the work of Miklos Csorgo.
Co-Sponsor: The meeting will be co-sponsored by the Fields Institute. It will be a smaller version of an earlier conference, ICAMPS'97 (International Conference on Asymptotic Methods in Probability and Statistics), that was held at Carleton University in July 1997. We are planning to revisit major topics of ICAMPS'97.
Organizers: The official organizers of the conference are L. Horvath of the Univ. of Utah and B. Szyszkowicz, Carleton Univ. Both are colleagues and collaborators of Professor Csorgo and both are currently active doing research in asymptotic stochastic analysis. The conference will cover topics related to Professor Csorgo's research interests, which are wide-ranging and cover a broad spectrum of probability theory and stochastic processes.

24–26 **Conference on the Interconnections among Codes, Designs, Graphs, and Molecular Biology**, Center of Theoretical Science, Chiaotung Univ., Hsinchu, Taiwan. (Jan. 2002, p. 55)

24–27 **The Fourth International Conference on "Dynamical Systems and Differential Equations"**, Univ. of North Carolina at Wilmington, Wilmington, North Carolina. (Aug. 2001, p. 751)

27–June 10 **Computational Lie Theory**, Centre de Recherches Mathématiques (CRM), Université de Montréal, Montréal (Québec), Canada. (Aug. 2001, p. 751)

28–31 **ACOMEN 2002**, Liege Univ., Liege, Belgium. (Jan. 2002, p. 55)

June 2002

1–2 **Conference in Honor of Jan Mycielski**, University of Colorado, Boulder, Colorado. (Feb. 2002, p. 269)

1–4 **2002 ASL Annual Meeting**, Las Vegas, Nevada. (Feb. 2002, p. 269)

2–8 **Combinatorics 2002**, Maratea (Potenza), Italy. (Jan. 2002, p. 56)

3–8 **Abel Bicentennial Conference 2002**, Univ. of Oslo, Oslo, Norway. (Nov. 2001, p. 1228)

* 3–8 **Algebra Conference–Venezia 2002**, Venice International University, Island of San Servolo, Venice, Italy.
Topics: Abelian groups, algebras and their representations, commutative rings, module theory, ring theory, topological algebraic structures.
Main speakers: S. Bazzoni (Italy), A. Facchini (Italy), R. Farnsteiner (Germany), R. Gilmer (USA), R. Goebel (Germany), W. Heinzer (USA), H. Krause (Germany), K. Kunen (USA), I. Reiten (Norway), J. Trlifaj (Czech Republic), C. Vinsonhaler (USA), R. Wiegand (USA).
Plenary speakers: R. Colpi (Italy), D. Herbera (Spain), S. Kasjan (Poland), B. Olberding (USA), D. Shakhmatov (Japan), L. Struengmann (Germany).
Scientific Committee: D. Dikranjan (Italy), A. Facchini (Italy), M. Fontana (Italy), L. Fuchs (USA), K. Fuller (USA), R. Göbel (Germany), W. Heinzer (USA), C. Ringel (Germany), D. Simson (Poland).
Organizing Committee: F. Barioli, S. Bazzoni, R. Colpi, S. Gabelli, E. Gregorio, C. Metelli, L. Salce, F. Stumbo, A. Tonolo, P. Zanardo (Italy).
Deadlines: To register and submit abstracts, March 31, 2002.
Proceedings: to be published by Marcel Dekker Inc.
Information: http://dm.unife.it/venezia/. Registration: see URL. Program: see URL.

3–9 **BIOCOMP2002: Topics in Biomathematics and Related Computational Problems at the Beginning of the Third Millennium**, Vietri sul Mare (Amalfi Coast), Italy. (Feb. 2002, p. 269)

4–13 **3rd Linear Algebra Workshop**, Bled, Slovenia. (Sept. 2001, p. 908)

5–9 **A Conference in Honour of Hans Wallin**, Umeå, Sweden. (Oct. 2001, p. 1050)

5–9 **Hawaii International Conference on Statistics and Related Fields**, Sheraton Waikiki Hotel, Honolulu, Hawaii. (Feb. 2002, p. 269)

6–15 **Fourth International Conference on Geometry, Integrability and Quantization**, Sts. Constantine and Elena resort (near Varna), Bulgaria. (Dec. 2001, p. 1366)

10–13 **The Tenth Conference of the International Linear Algebra Society**, Auburn Univ., Auburn, Alabama. (June/July 2001, p. 630)

10–14 **Théories d'Homologie, Représentations et Algèbres de Hopf**, CIRM, Luminy, Marseille, France. (Jan. 2002, p. 56)

10–15 **Algebraic Transformation Groups**, Centre de Recherches Mathématiques (CRM), Université de Montréal, Montréal (Québec), Canada. (Aug. 2001, p. 752)

10–16 **Aarhus Topology 2002**, Univ. of Aarhus, Aarhus, Denmark. (Jan. 2001, p. 55)

12–15 **Bachelier Finance Society: 2nd World Congress**, Crete, Greece. (Nov. 2001, p. 1228)

13–15 **19th Annual Workshop in Geometric Topology**, Calvin College, Grand Rapids, Michigan. (Nov. 2001, p. 1228)

* 15–17 **CMS Summer Meeting 2002**, Laval University, Quebec City, Quebec, Canada.
Sponsor: Department of Mathematics & Statistics, Laval University.
Plenary Speakers: D. Henderson (Cornell Univ.), N. Nikolski (Univ. of Bordeaux), P. D. Seymour (Princeton Univ.), I. M. Singer (MIT), C. Retenauer (Univ. du Québec à Montréal).
Prizes: Jeffery-Williams Lecture, E. Perkins (UBC), Krieger-Nelson Lecture, P. Greenwood (UBC, Arizona State).
Symposia: Analysis, Org: T. Ransford (Laval); Arithmetic algebraic geometry, Org: K. Murty (Toronto); Category theory, Org: R. Pare (Dalhousie); Combinatorics, Org: P. Leroux (UQAM); Cryptography, Org: H. Williams (Calgary) and D. Stinson (Waterloo); Differential geometry, Org: J. Chen (UBC); Graph theory, Org: B. Alspach (SFU); Mathematical education, Org: F. Gourdau (Laval) and B. Hodgson (Laval); Mathematics of finance, Org: H. Manouzi (Laval); Number theory, Org: A. Akbary (Lethbridge) and O. Kihel (Lethbridge); Probability theory, Org: D. Dawson (Carleton); Universal algebra, Org: J. Hyndman (UNBC) and S. Wismath (Lethbridge); Contributed papers, Org: N. Lacroix (Laval) and H. Edgar (San Jose/SFU).
Meeting Director: C. Levesque (Laval).
Local Arrangements: J.-P. Carmichael (Laval).
Information: `http://www.cms.math.ca/Events/summer02/`.

16–20 **Conference on Analysis and Probability on Fractals**, Cornell University, Ithaca, New York. (Feb. 2002, p. 269)

16–23 **Second Russian-German Geometry Meeting Dedicated to 90th Anniversary of A. D. Alexandrov**, Euler International Mathematical Institute, St Petersburg, Russia. (Feb. 2002, p. 269)

17–19 **24th International Conference on Boundary Element Methods and Meshless Solutions Seminar**, Sintra, Portugal. (Nov. 2001, p. 1228)

17–21 **Seventh International Conference on p-Adic Functional Analysis**, Univ. of Nijmegen, The Netherlands. (June/July 2001, p. 630)

* 17–21 **Stochastic Inequalities and their Applications: A EuroConference**, Centre de Recerca Matematica, Bellaterra (Barcelona), Spain.
Topics: The topics to be covered in this Euroconference belong to different areas of probability, statistics and analysis, and therefore the conference will provide a unique opportunity for exchange of ideas occurring in different fields and for interdisciplinary contact and collaboration, that will hopefuly lead to fruitful developments. Concentration and deviation inequalities for various types of processes using isoperimetry, differential inequalities, and information inequalities; other exponential and moment inequalities for sums of independent or weakly dependent random vectors and related variables; inequalities in Malliavin calculus; geometric inequalities for log-concave probability measures, particularly the Gaussian correlation inequality; martingale and decoupling inequalities.
Information: `http://www.crm.es/stochineq/`.

18–22 **The Barcelona Conference on Stochastic Inequalities and Their Applications (A EuroConference)**, Bellaterra (Barcelona). (Jan. 2002, p. 56)

19–21 **The EUROMECH Colloquium 437: Identification and Updating Methods of Mechanical Structures**, Prague, Czech Republic. (Jan. 2002, p. 56)

23–28 **Fourteenth U.S. National Congress of Theoretical and Applied Mathematics**, Virginia Polytechnic Inst. and State Univ., Blacksburg, Virginia. (Dec. 2000, p. 1437)

* 24–25 **Higher Dimensional Complex Geometry**, Isaac Newton Institute for Mathematical Sciences, Cambridge, UK.
Topics/Theme of Conference: The three main scientific topics of the planned EuroConference, in parallel with the Newton Institute programme entitled *Higher Dimensional Complex Geometry* are: Minimal models, classification and birational geometry of 3-folds, resolution of 3-fold quotient singularities and the McKay correspondence, and Calabi-Yau 3-folds and mirror symmetry.
Confirmed Participants: D. Abramovich (Boston), M. Andreatta (Trento), S. Barannikov (ENS, Paris), T. Bridgeland (Edinburgh), A. Corti (Cambridge), W. Decker (Saarbrücken), M. Gross (Warwick), B. Hassett (Rice), Y. Kawamata (Tokyo), S. Keel (UT Austin), A. King (Bath), J. Kollár (Princeton), S. Kovács (Washington), J. McKernan (Santa Barbara), D. Morrison (Duke), S. Mukai (RIMS), M. Mustata (UCal Berkeley), M. Popa (Michigan), M. Reid (Warwick), G. K. Sankaran (Bath), C. Schoen (Duke), N. I. Shepherd-Barron (Cambridge), B. Szendröi (Warwick), H. Takagi (RIMS), R. P. Thomas (Imperial College London), B. Totaro (Cambridge), C. Voisin (Paris 6, Jussieu), K. Wendland (North Carolina), P. H. M. Wilson (Cambridge).
Further information and application forms: These are available from the WWW at `http://www.newton.cam.ac.uk/programs/HDG/hdgw02.html`.

24–28 **Tenth International Conference on Fibonacci Numbers and Their Applications**, Flagstaff, Arizona. (Oct. 2001, p. 1050)

24–28 **The Third International Conference on High Dimensional Probability**, Sandbjerg Estate, Denmark. (Jan. 2002, p. 56)

* 24–29 **Conference on Stochastic Networks**, Stanford University, Palo Alto, California.
Description: An international conference on stochastic networks will be held June 24-29, 2002, on the Stanford campus. This week-long workshop continues a tradition of similar meetings held at irregular intervals over the last 15 years, starting with the one organized by Tom Kurtz in Madison in 1987, continuing with conferences in Minneapolis and Edinburgh during the 1990s, then returning to Madison in 2000. These meetings have brought together mathematicians and applied researchers who share an interest in stochastic network models.

Like its predecessors, the Stanford Stochastic Networks Conference will emphasize new model structures and new mathematical problems that are motivated by contemporary developments in business and technology, with particular emphasis on computer and wireless networks or data networks and electronic business. We expect to have talks on other application areas too, like manufacturing and supply chain management and on mathematical methods for stochastic network analysis.
Sponsors: Stanford Graduate School of Business and Stanford School of Engineering.
Invited Speakers: V. Anantharam, M. Harchol-Balter, M. Bramson, J. G. Dai, H. C. Gromoll, B. Hajek, F. P. Kelly, P. R. Kumar, S. Kumar, T. Kurtz, J. Mairesse, L. Massoulie, S. Meyn, N. O'Connell, B. Prabhakar, K. Ramanan, M. Reiman, R. Rybko, R. Srikant, D. Tse, J. N. Tsitsiklis, J. Walrand, W. Whitt, and R. J. Williams
Information: For further information, including registration fees, registration procedures, housing arrangements and logistics, see `http://www.stanford.edu/~fkelly/snconf.html`.

* 25–28 **ACA'2002: 8th International Conference on Applications of Computer Algebra**, Volos, Greece.
Information: ACA'2002 conference e-mail: `aca2002@uth.gr`; ACA'2002 conference web site: `http://www.orcca.on.ca/~ilias/`

aca2002.html; ACA Conferences main web site: http://math.unm.edu/aca.html.

25–29 **The Twenty-sixth Summer Symposium in Real Analysis**, Washington and Lee Univ., Lexington, Virginia. (Oct. 2001, p. 1050)

28–30 **MathML 2002: MathML and Math on the Web International Conference**, Hickory Ridge Conference Center, Chicago, Illinois. (Feb. 2002, p. 269)

30–July 14 **5th Summer School/Conference: Let's Face Chaos through Nonlinear Dynamics**, Maribor, Slovenia. (Aug. 2001, p. 752)

July 2002

* 1–January 10, 2003 **Representation Theory of Lie Groups**, Institute for Mathematical Sciences, National University of Singapore, Singapore.

Program: The representation theory of Lie groups is the third program organized by the Institute for Mathematical Sciences (IMS), National University of Singapore. Three one-week tutorials for beginners and a one-week conference for researchers will be held during the program. Detailed information on the program can be found on the IMS official website at http://www.ims.nus.edu.sg/.
Topics: Representation of p-adic groups, unitary representation of real reductive groups, multiplicity-free actions and representations.
Organizers: J. Adams, J.-S. Li, A. Moy, K. Nishiyama, G. Savin, E.-C. Tan, C.-B. Zhu.
Participants: The complete list of participants who will be visiting the IMS is given on our website. Key participants include J. Adams, D. Barbasch, M. Cowling, B. H. Gross, G. Henniart, R. Howe, J. S. Huang, D. Jiang, T. Kobayashi, J-S Li, G. Lusztig, A. Moy, K. Nishiyama, T. Oshima, T. Przebinda, S. Sahi, G. Savin, M. Tadic, P. Trapa, M-F. Vigneras and D. Vogan.
Registration: Registration forms are available from the IMS official website at http://www.ims.nus.edu.sg/ and should be received at least one month before the commencement of each tutorial/workshop. The Institute would like to encourage aspiring mathematicians to participate in the program, in particular, in the tutorial sessions to be held on July 8–12, August 5–10, 2002, and January 6–10, 2003, and also the workshop/conference to be conducted on August 12–15, 2002. Registration is free.
Information: For general enquiries, please send e-mail to ims@nus.edu.sg; for enquiries on academic matters, please e-mail E.-C. Tan at mattanec@nus.nus.edu.sg.

* 1–5 **28th Conference on Stochastic Processes and Their Applications**, The University of Melbourne, Melbourne, Australia.

Program: The themes of the conference include: stochastic analysis, discrete random processes and randomised algorithms, topics in limit theorems, Markov chain Monte Carlo, Markov processes, random processes in random environments, point processes, as well as application areas such as: stochastic processes in finance and insurance, stochastic processes in physics, applications to telecommunications, time series, modelling in biology and medicine.
Deadlines: The deadline for submission of abstracts is May 3, 2002.
Organizers: T. Brown (chairman), K. Borovkov (sci. secretary), G. Byrnes, K. Hamza, B. Hughes, F. Klebaner, R. Watson, N. Wormald, A. Xia.
Speakers: A partial list of invited speakers is as follows: I. S. Borisov, P. Del Moral, P. Embrechts, O. Haggstrom, K. Johansson, Zhi-Ming Ma, M. Neuts, T. Ozaki, P. Protter and D. Siegmund.
Information and Registration: http://www.spa28.ms.unimelb.edu.au/.

* 1–5 **Congrès de Mathématiques Appliquées à la Mémoire de Jacques-Louis Lions**, Collége de France, Paris, France.

Speakers: L. Ambrosio, F. Baccelli, J. Ball, F. Brezzi, L. Caffarelli, M.-P. Cani, A. Chorin, J.-M. Coron, L. Evans, O. Faugeras, M. Fink, M. Ghil, T. Hou, A. Majda, L. Nirenberg, G. Papanicolaou, A. Patera, B. Perthame, R. Rannacher, P. Souganidis, E. Tadmor, S. Varadhan, C. Villani, M. Vishik, J.-C. Yoccoz, E. Zuazua.
Honour Committee: H. Curien, H. Fujita, P. Lax, E. Magenes (Chair), G. Marchuk.
Patronages: International Mathematical Union and Académie des Sciences de Paris.
Supported and sponsored by: Ministère de la Recherche, CNRS, CNES, INRIA, Collège de France, Ecole Polytechnique, Université Pierre et Marie Curie (Paris VI), SMAI and SMF.
Registration: Registration to the conference is requested and free of charge. Please register directly on the website.
Contacts: Postal Address: Laboratoire d'analyse numérique, Université Pierre et Marie Curie, Boîte courrier 187, 75252 Paris cedex 05, France; fax: + 33 1 44 27 72 00; e-mail: congres.jllions@ann.jussieu.fr; http://acm.emath.fr/congres-jllions/.

1–6 **2nd International Conference on the Teaching of Mathematics**, Crete, Greece. (June/July 2001, p. 631)

1–6 **Advanced Course on Mathematical Finance: Further Models**, Bellaterra (Barcelona). (Jan. 2002, p. 56)

2–6 **2002 Barcelona Conference on Algebraic Topology (a EuroConference)**, Institut d'Estudis Catalans, Barcelona. (Jan. 2002, p. 56)

* 3–5 **Call for Papers: The Thirteenth Annual Symposium on Combinatorial Pattern Matching (CPM2002)**, Hotel Uminonakamichi, Fukuoka, Japan.

Topics: Papers in all areas related to combinatorial pattern matching and its applications will be considered, including, but not limited to: string algorithms, pattern recognition, applications in molecular biology, text searching, information retrieval, data mining, symbolic computing, natural language processing, coding and data compression, string processing in database. Both papers reporting on original research unpublished elsewhere and surveys of important results are welcome.

Proceedings will be published in the Springer-Verlag series, Lecture Notes in Computer Science.
Information: The conference web site is at http://www.i.kyushu-u.ac.jp/cpm2002/.

7–10 **ISSAC 2002 International Symposium on Symbolic and Algebraic Computation**, University of Lille I, France. (Feb. 2002, p. 269)

7–12 **The 5th Americas Conference in Differential Equations and Nonlinear Dynamics**, Univ. of Alberta, Edmonton, Canada. (Jan. 2002, p. 56)

8–11 **The Tenth International Symposium on Dynamic Games and Applications**, Saint Petersburg State Univ., Saint Petersburg, Russia. (Jan. 2002, p. 56)

8–12 **14th International Conference on Formal Power Series and Algebraic Combinatorics**, Univ. of Melbourne, Australia. (Jan. 2002, p. 56)

8–12 **An International Conference on Boundary and Interior Layers—Computational & Asymptotic Methods**, Univ. of Western Australia, Perth, Australia. (Dec. 2001, p. 1366)

8–12 **Harmonic Maps, Minimal Surfaces and Geometric Flows**, University of Bretagne Occidentale, Brest, France. (Feb. 2002, p. 270)

8–19 **Dynamic Equations on Time Scales (Measure Chains)**, Univ. of Wyoming, Laramie, Wyoming. (Jan. 2002, p. 57)

8–19 **Biomathematics Euro Summer School: Dynamical Systems in Physiology and Medicine**, Urbino, Italy. (Feb. 2002, p. 270)

8–19 **SMS-NATO ASI: Normal Forms, Bifurcations, and Finiteness Problems in Differential Equations**, Université de Montréal, Canada. (Dec. 2001, p. 1366)

* 8–26 **School and Conference on Algebraic K-Theory and its Applications**, The Abdus Salam International Centre for Theoretical Physics (ICTP), Strada Costiera 11, I-34014, Trieste, Italy.
Directors: M. Karoubi (Univ. de Paris VII, France), A. O. Kuku (ICTP), C. Pedrini (Univ. degli Studi di Genova, Italy),
Local organizer: A. O. Kuku.
Deadline: Deadline for requesting participation is February 28, 2002.
Information: Details available from: `http://www.ictp.trieste.it/cgi-bin/ICTPsmr/mkhtml/smr2html.pl?smr1418/Announcement/`.

9–13 **Genetic and Evolutionary Computation Conference GECCO-2002**, New York City, New York. (Dec. 2001, p. 1366)

13–19 **Symbolic Computational Algebra 2002: Fields Inst. Special Meeting on Symbolic and Numeric Computation in Geometry, Algebra and Analysis**, Univ. of Western Ontario, London, Ontario, Canada. (Sept. 2001, p. 909)

14–18 **The Fourth International Conference on Matrix Analytic Methods in Stochastic Models**, Univ. of Adelaide, Adelaide, Australia. (June/July 2001, p. 631)

15–18 **Modular Curves and Abelian Varieties (A EuroConference)**, Bellaterra (Barcelona). (Jan. 2002, p. 57)

15–19 **6th International Conference on the Electrical Transport and Optical Properties of Inhomogeneous Media (ETOPIM 6)**, Cliff Lodge, Snowbird, Utah. (Jan. 2002, p. 57)

15–19 **International Conference on Nonlinear Partial Differential Equations and Related Topics**, Australian National Univ., Canberra, Australia. (Jan. 2002, p. 57)

15–20 **IV Brazilian Workshop on Continuous Optimization**, IMPA–Instituto de Matematica Pura e Aplicada, Rio de Janeiro, Brazil. (Nov. 2001, p. 1229)

15–August 10 **Conference on Representation Theory of Algebras and Related Topics (ICRA X)**, The Fields Inst. for Research in Math. Sciences, Toronto, Canada. (Dec. 2001, p. 1366)

16–22 **7th International Spring School “Nonlinear Analysis, Function Spaces and Applications” (NAFSA 7)**, Prague, Czech Republic. (Jan. 2002, p. 57)

18–19 **First Announcement and Call for Papers: MFCSIT2002, Second Irish Conference on the Mathematical Foundations of Computer Science and Information Technology**, National University of Ireland, Galway, Ireland. (Feb. 2002, p. 270)

21–August 3 **Summer School on Applications of Advanced Mathematical and Computational Methods to Atmospheric and Oceanic Problems**, National Center for Atmospheric Research (NCAR), Boulder, Colorado. (Feb. 2002, p. 270)

* 22–25 **Seventeenth Annual IEEE Symposium on Logic in Computer Science**, Copenhagen, Denmark.
Description: The LICS Symposium is an annual international forum on theoretical and practical topics in computer science that relate to logic in a broad sense. LICS 2002 will be part of the 2002 Federated Logic Conference (FLoC 2002), to be held in Copenhagen, Denmark, July 20th - August 1st, 2002.

LICS 2002 will have a session of short (5-10 minutes) presentations. This session is intended for descriptions of work in progress, student projects, and relevant research being published elsewhere; other brief communications may be acceptable. Submissions for these presentations, in the form of short abstracts (1 or 2 pages long), should be entered at the LICS submission site between March 25th and March 29th, 2002. Authors will be notified of acceptance or rejection by April 12th, 2002

The symposium is sponsored by the IEEE Technical Committee on Mathematical Foundations of Computing in cooperation with the Association for Symbolic Logic, and the European Association for Theoretical Computer Science.
Kleene Award for Best Student Paper: An award in honor of the late S.C. Kleene will be given for the best student paper, as judged by the program committee. For a paper to be eligible the research presented must have been carried out while at least one of the authors was a full-time student. Multiple-authored papers are permitted. The exact circumstances, including allocation of credit, should be detailed in the submission letter, SIGNED BY ALL AUTHORS. The program committee may decline to make the award or may split it among several papers.
Invited Speakers: The following distinguished speakers have agreed to give invited talks at LICS 2002: S. Cook (Univ. of Toronto), G. Gottlob (TU Wien), J. Reynolds (Carnegie Mellon), N. Shankar (SRI); M. Lenzerini (Univ. di Roma ”La Sapienza”) will give an invited tutorial on Description Logics.
Information: `http://lics02.lfcs.informatics.ed.ac.uk/`.

22–26 **Universal Algebra and Lattice Theory**, University of Szeged, Szeged, Hungary. (Feb. 2002, p. 270)

23–August 2 **EDGE Mid-Term Summer School and Conference**, ICMS, Edinburgh, Scotland, UK. (Nov. 2001, p. 1229)

27–29 **The Fifth Annual International Conference of Bridges: Mathematical Connections in Art, Music, and Science**, Towson Univ., Towson, Maryland. (Jan. 2002, p. 57)

* 28–August 2 **Institute of Mathematical Statistics Annual Meeting**, Banff, Alberta, Canada.
Description: The meeting will be held in the Max Bell Building of The Banff Centre for Conferences (`http://www.banffcentre.ca/`). L. Breiman (Univ. of California, Berkeley) will be the Wald lecturer, and Wing Hung Wong (Harvard Univ.) will give the Neyman lecture. Special invited papers will be given by Maury Bramson (Univ. of Minnesota), Steven Evans (Univ. of California, Berkeley), Hans Künsch (ETH, Zurich), and Per Mykland (Univ. of Chicago). The Research Section of the Royal Statistical Society is planning to host an RSS Ordinary Meeting, and the Statistical Society of Canada will organize two invited paper sessions.

The program chair for this meeting is T. DiCiccio (Cornell Univ.; `tjd9@cornell.edu`), and the local arrangements chair is S. Lele (Univ. of Alberta; `slele@ualberta.ca`).
Information: This meeting will be joint with an International Probability Symposium; see announcement for the meeting being held July 31–August 2. Please visit `http://www.stat.cornell.edu/news/IMSMeeting/frontpage.htm` for more information. Abstracts are due February 15, 2002.

29–August 3 **Escuela Latioamericana de Matemáticas (ELAM)**, Cartagena de Indias, Colombia. (Jan. 2002, p. 57)

29–August 10 **50 Years of the Cauchy Problem in General Relativity–Summer School**, Corsica, France. (Oct. 2001, p. 1050)

* 31–August 2 **The Fourth International Symposium on Probability and its Applications**, Banff, Alberta, Canada.
Description: In conjunction with the annual meeting of the Institute of Mathematical Statistics. The goal of the symposium is to present a broad view of recent developments in probability and important areas of application. The format of the Symposium will be similar to earlier symposia in this series with approximately 15 sessions of invited lectures. IMS Special Invited Papers in probability will also be presented as part of the Symposium.
Committee: The editorial boards of the *Annals of Probability* and the *Annals of Applied Probability* are serving as the program committee for the Symposium.
Information: For additional information (as it becomes available) including a tentative list of session topics, see `http://www.math.wisc.edu/~annprob/banff/banff.htm`.

August 2002

3–9 (NEW DATE) **Logic Colloquium 2002 (ASL European Summer Meeting)**, Westfälische Wilhelms-Universität, Münster, Germany.

(June/July 2001, p. 631)

5–9 **Conference on Ill-Posed and Inverse Problems**, Sobolev Inst. of Mathematics, Novosibirsk, Russia. (Sept. 2001, p. 909)

5–10 **6th Brazilian School of Probability**, Praia das Toninhas, Ubatuba, São Paulo, Brazil. (Feb. 2002, p. 271)

* 5–14 **Foundations of Computational Mathematics 2002 (FoCM'02)**, University of Minnesota, Minneapolis Campus, Minneapolis, Minnesota.
Description: Eighteen three-day workshops and eighteen plenary lectures.
SFoCM Executive Committee: R. DeVore and S. Brenner (Univ. of South Carolina), M. Todd (Cornell Univ.).
Information: `http://www.damtp.cam.ac.uk/user/na/FoCM/FoCM02/`. For questions, please contact: `focm@ima.umn.edu`.

5–15 **New Directions in Dynamical Systems 2002 (ICM 2002 Satellite Conference)**, Ryukoku Univ. and Kyoto Univ., Kyoto, Japan. (June/July 2001, p. 631)

7–10 **The Second International Conference on Neural, Parallel, and Scientific Computations**, Morehouse College, Atlanta, Georgia. (Nov. 2001, p. 1229)

7–12 **Marsden Workshop on Geometry, Mechanics and Dynamics**, The Fields Inst. for Research in Math. Sciences, Toronto, Canada. (Dec. 2001, p. 1367)

11–17 **The 7th International Conference on Difference Equations and Applications (7th ICDEA)**, Hunan Univ. at Changsha, China. (Jan. 2002, p. 58)

12–16 **Infinite Dimensional Function Theory**, Pohang Univ. of Science and Technology (POSTECH), Pohang, South Korea. (Nov. 2001, p. 1229)

12–16 **Integrability and Topology**, South Ural State Univ., Chelyabinsk, Russia. (Sept. 2001, p. 910)

12–16 **MTNS 2002, Fifteenth International Symposium on Math. Theory of Networks and Systems**, Univ. of Notre Dame, Notre Dame, Indiana. (Dec. 2001, p. 1437)

14–17 **International Congress of Mathematicians, Game Theory and Applications Satellite Conference**, Qingdao Univ., China. (Jan. 2002, p. 58)

15–17 (NEW DATE) **Symposium on Stochastics and Applications (SSA)—An ICM-2002 Satellite Conference**, National Univ. of Singapore, Singapore. (June/July 2001, p. 631)

15–17 **The Eighth Annual International Computing and Combinatorics Conference (COCOON'02)**, Singapore. (Jan. 2002, p. 58)

15–18 **The International Conference on Mathematical Biology (a Satellite Meeting of ICM-2002)**, Guangxi Normal Univ., Guilin, Guangxi Province, P. R. China. (Dec. 2001, p. 1367)

17–19 **A Satellite Conference of ICM 2002 (REVISED)**, Beijing, China. (Jan. 2002, p. 58)

20–28 **ICM-2002**, Beijing, China. (Oct. 2000, p. 1146)

20–28 **Satellite Conferences for ICM 2002**, Beijing, China. (Aug. 2001, p. 752)

24–28 **Compstat 2002—Conference for Computational Statistics**, Humboldt-Universität zu Berlin, Berlin, Germany. (Nov. 2001, p. 1229)

26–28 **The Sixth Iranian International Statistics Conference (ISC6)**, Tarbiat Modarres Univ., Tehran, Iran. (Dec. 2001, p. 1367)

* 26–September 1 **Symmetry and Cosymmetry Applications in the Theory of Bifurcations and Phase Transitions**, Big Sochi, Russia.
Organizer: Department of Computational Mathematics and Institute of Physics of Rostov State University.
Program: Symmetry and cosymmetry in hydrodynamics; phase transitions in condensed matter; integratibility and conservative chaos in classical mechanics; convection of homogeneous and inhomogeneous fluids—phase transitions, bifurcations, chaos, asymptotic models, influence of electromagnetic field; magnetodynamics problems.
Keynote Speakers: V. Yudovich (Russia), V. Pukhnachev (Russia), Yu. Gufan (Russia), E. Vinberg (Russia), G. Zaslavsky (USA), V. Vladimirov (United Kingdom), G. Iooss (France), G.-F. Sartory (Italy), J. Granovskii (Poland), B. Karasozen (Turkey).
Organizing Committees: V. Yudovich (chairman), V. Vladimirov, Yu. Gufan, J. Erusalimsky, A. Sadkov (secretary).
Dates: Deadline for submission: April 27, 2002.
Language: English.
Information: Further details on the organization of SCDS'2002 will be posted on this website as soon as they become available. Enquiries can be directed to the organizing committee at the following address: e-mail: `sadkov@ip.rsu.ru`, fax: 7-8632-434044, tel: 7-8632-223998.

27–31 **7th International Symposium on Generalized Convexity/Monotonicity**, Institute of Mathematics, Hanoi, Vietnam. (Feb. 2002, p. 271)

29–September 2 **International Conference on Nonlinear Partial Differential Equations—Theory and Approximation**, City Univ. of Hong Kong, Hong Kong. (Nov. 2001, p. 1229)

29–September 3 **Stochastic Analysis**, German Science Center, Beijing, China. (Feb. 2002, p. 271)

September 2002

September–December 2002 **Set Theory and Analysis Program**, The Fields Inst., Toronto, Ontario, Canada. (Oct. 2001, p. 1051)

* 1–9 **8th International Congress on Algebraic Hyperstructures and Applications (AHA 2002)**, Democritus University of Thrace, Samothraki Island, Greece.
Topics: The congress will cover the following topics: hypergroups, semihypergroups hypergroupoids, hyperrings, hyperfields, hypervectorial spaces, H_v-structures (H_v-groups, semigroups, rings), nonassociative and Feebly associative hypergroupoids, join spaces, hyperstructures associated to geometric spaces, ordered hyperstructures, fuzzy hyperstructures, hypergraphs, generalizations and applications. There will be invited lecturers and special sessions for talks of twenty (20) minutes.
Dates: The second announcement will be sent to the interested researchers by the end of December 2001. Registration, March 31, 2002; abstracts, April 30, 2002; final announcement, June 15, 2002.
Information and Registration: `aha2002@agro.duth.gr`.

* 2–7 **VI International Workshop on Complex Structures, Vector Fields and Applications**, St. Constantine, near Varna/Bulgaria.
Main Purpose: Bringing together specialists in complex analysis, potential theory, differential geometry, mathematical physics and applications for stimulating cross-disciplinary activities. Lectures: There will be two types of lectures. The first type of lectures will present the up-to-date state of the subject and could be considered as an introduction in large research domains. The second type of lectures will be authors' contributions.
Organizers: Niigata University (Japan): K. Sekigawa, H. Hashimoto; Bulgarian Academy of Sciences; Institute of Mathematics and Informatics: S. Dimiev, R. Lazov; Institute of Nuclear Research and Nuclear Energetics: S. Manov.
Registration fee: US$150 including the price of the Proceedings volume. Accommodation and meals: no more than US$40 per day.

* 4–6 **The Fourth International Workshop on Automated Deduction in Geometry**, RISC-Linz, Hagenberg, Austria.
Description: The fourth workshop ADG 2002 to be held in Hagenberg (near Linz), Austria, September 2002, will continue ADG's

emphasis on theory and algorithms, implementation, experiments, and applications to science, engineering and industry.

Important Dates: Deadline for extended abstract submission: June 3, 2002; notification of acceptance or rejection: July 3, 2002; workshop taking place: September 4-6, 2002; deadline for full paper submission: November 4, 2002.

Topics: Specific topics for ADG 2002 include (but are not limited to): polynomial algebra, invariant and coordinate-free methods, probabilistic, synthetic, and logic approaches, techniques for automated geometric reasoning from discrete mathematics, combinatorics, and numerics; symbolic and numeric methods for geometric computation, geometric constraint solving, automated generation/reasoning and manipulation with diagrams; design and implementation of geometry software, special-purpose tools, automated theorem provers, experimental studies; applications of ADG to mechanics, geometric modeling, CAGD/CAD, computer vision, robotics and education.

Submission: Potential participants of ADG 2002 are invited to submit an extended abstract of three or more pages or a full paper describing their work to be presented at ADG 2002. The submitted extended abstracts and full papers will be reviewed by members of the program committee (PC) for presentation at the workshop. Electronic submissions are preferred and should be sent to chairman: Prof. Dr. Franz Winkler, RISC-Linz, Johannes Kepler Universitaet, Linz, A-4040 Linz, Austria; e-mail: `Franz.Winkler@risc.uni-linz.ac.at`; phone: +43 (0)732 2468 9943; fax: +43 (0)732 2468 9930;

Information: For an up-to-date version of the cfp please check `http://www.risc.uni-linz.ac.at/conferences/adg2002/`.

4–7 **International Conference on Dynamical Methods for Differential Equations**, Medina del Campo, Valladolid, Spain. (Oct. 2001, p. 1051)

* 9–27 **School and Conference on Intersection Theory and Moduli**, The Abdus Salam International Centre for Theoretical Physics (ICTP), Strada Costiera 11, I-34014, Trieste, Italy.

Directors: E. Arbarello (Scuola Normale Superiore, Pisa, Italy), G. Ellingsrud (University of Oslo, Norway), L. Göttsche (ICTP).

Local organizer: L. Göttsche.

Deadline: Deadline for requesting participation is April 15, 2002.

Information: Details available shortly from: `http://www.ictp.trieste.it/cgi-bin/ICTPsmr/mkhtml/smr2html.pl?smr1426/Announcement/`.

10–20 **Advanced Course on Geometric 3-Manifolds**, Bellaterra (Barcelona). (Jan. 2002, p. 58)

11–18 **NSEC8: Navier-Stokes Equations and Related Topics**, Euler International Mathematical Institute, St. Petersburg, Russia. (Feb. 2002, p. 271)

13–14 (REVISED) **Topics in Linear Algebra**, Iowa State Univ., Ames, Iowa. (Oct. 2001, p. 1051; Jan. 2002, p. 58)

20–25 **International Conference on Computational and Math. Methods in Science and Engineering (CMMSE 2002)**, Alicante, Spain. (Oct. 2001, p. 1051)

23–27 **Ramification in Arithmetic and Geometry**, Institut Galilée, Université Paris 13, France. (Oct. 2001, p. 1051)

23–28 **Workshop on Categorical Structures for Descent and Galois Theory, Hopf Algebras and Semiabelian Categories**, The Fields Inst. for Research in Math. Sciences, Toronto, Canada. (Dec. 2001, p. 1368)

* 25–28 **International Conference on Computer Geometry: Information Geometry, Foundation of Computer Science, Erdos-Diophantine Graphs**, Plovdiv Universitym–Filial Smolyan, Smolyan, Bulgaria.

Conference Topics and Purpose: Bringing together specialists in information geometry, foundations of computer science and Erdos-diophantine graphs for stimulating cross-disciplinary activities.

Registration Fee: US$85. Accommodation and meals: no more than US$30 per day.

Scientific Program Committee: Tsukuba University (Japan): T. Kawaguchi (Chairman), R. Ivanova, S. Igarashi, T. Ida, M. Sato; Plovdiv University (Bulgaria): D. Mekerov (Dean), G. Zlatanov, K. Gribachev, E. Pavlov, A. Rahnev; Sofia University (Bulgaria): Gr. Stanilov, B. Shishkov; local organizing committee: S. Dimiev (Chairman), A. Rahnev, R. Ivanova, M. Manev, D. Frenkev, S. Ludneva.

October 2002

9–11 **The 7th Conference "Shell Structures. Theory and Applications" (SSTA2002)**, Gdansk, Poland. (Jan. 2002, p. 58)

* 27–29 **King Fahd University of Petroleum and Minerals**, Dhahran, Saudi Arabia.

Workshop: For a workshop at KFUPM in related fields contact Dr. W. S. Al-Sabah, organizing committee chairman; e-mail: `walid@kfupm.edu.sa` or visit `http://users.kfupm.edu.sa/imath/`.

Description: Papers will include the following topics and related areas: Analysis on fractals, differential equations on fractals, interconnection between wavelet and fractals, wavelets and differential equations, wavelets and optimization, wavelets and image processing, theoretical aspects as well as real life applications.

Speakers: Professors U. Mosco (Rome), W. Freeden (Kaiserslautern), and S. Dahlke (Bremen) are guest technical editors. Dr. G. Korvin is the editor. The editorial committee invites papers for this issue.

Information: Detailed information could be obtained from Prof. A. H. Siddiqi, Department of Mathematical Sciences KFUPM, P. O. Box 1745, Dhahran 31261, Saudi Arabia; e-mail: `ahasan@kfupm.edu.sa`; tel: 00966-3-860-4548 (office), 00966-3-860-5239 (residence); fax: 00966-3-860-2340 (office); website: `http://www.kfupm.edu.sa/webmath/ahasan.htm`. Technical details may be obtained by visiting the KFUPM website `http://www.kfupm.edu.sa/` (main menu; Newsletters). The deadline for submission of papers is September 30, 2002.

December 2002

9–13 **Title 27th Australasian Conference on Combinatorial Mathematics and Combinatorial Computing (27ACCMCC)**, The University of Newcastle, Newcastle, NSW, Australia. (Feb. 2002, p. 271)

January 2003

January–August **Thematic Program on Automorphic Forms**, The Fields Inst. for Research in Math. Sciences, Toronto, Canada. (Dec. 2001, p. 1368)

6–11 **International Conference on Dynamical Systems and Geometry, to Celebrate the Sixtieth Anniversary of Alberto Verjovsky**, Cuernavaca, Mexico. (Oct. 2001, p. 1051)

May 2003

3–5 **First International Conference on Smarandache Geometries**, Griffith Univ., Gold Coast Campus, Australia. (Dec. 2001, p. 1368)

20–24 **The 31st Annual Canadian Operator Theory and Operator Algebras Symposium**, UNB, Fredericton, New Brunswick, Canada. (Sept. 2001, p. 910)