Mathematics Calendar

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

November 2001

*10 **Graph Theory Day 42**, DIMACS Center, Rutgers University, Piscataway, New Jersey.

Sponsors: DIMACS Center and the New York Academy of Sciences (NYAS).

Organizers: M. Gargano, Pace Univ.; J. W. Kennedy, Queens College, CUNY; L. V. Quintas, Pace Univ.; F. Roberts, Rutgers Univ.; M. Janowitz, Rutgers Univ.

Short Description: Graph Theory Day 42 is designed to stimulate activity and interest among graph theorists by presenting timely and interesting talks by leading researchers. GTD42 will also be an opportunity to explore various software packages that in one way or another make or prove conjectures involving graph theory.

Invited Speakers: S. Fajtlowicz, Univ. of Houston, Houston, Texas; P. Hansen, École des Haute Études Commerciales, Montréal, Québec, Canada; D. Cvetkovic, Univ., of Belgrade, Belgrade, Yugoslavia.

Contacts: L. V. Quintas, Pace Univ., lquintas@pace.edu.

Local Arrangements: J. Herold, DIMACS Center, jessicah@dimacs.rutgers.edu, tel: 732-445-5928.

Information: http://dimacs.rutgers.edu/Workshops/index.html.

December 2001

*3–8 **Second International Gabor Workshop**, University of Vienna, Vienna, Austria.

Program: Our goal is to promote interaction of researchers in the area of Gabor analysis and the exchange of ideas and to discuss new developments in mathematical time-frequency analysis.

Organizers: M. Doerfler, H. G. Feichtinger, K. Groechenig, N. Kaiblinger.

Topics: Topics of interest include but are not limited to the following: Gabor frames and their applications, general time-frequency decompositions, modulation spaces and their applications, time-frequency methods in the theory of pseudodifferential operators, hard analysis and time-frequency methods, nonlinear approximation and greedy algorithms.

Preliminary List of Participants: R. Balan (Princeton, USA), P. Casazza (Missouri, USA), O. Christensen (Denmark), S. Dahlke (Bremen, Germany), C. Heil (Georgia Tech, USA), F. Hlawatsch (Vienna), W. Madych (Storrs, USA), G. Matz (Vienna), B. Torresani (Marseille, France).

Registration: Preferably directly at the workshop website http://www.univie.ac.at/NuHAG/Gabor01/. Deadline: October 15, 2001. Registration fee: AS 500.00, US $35.00.

Information: gabor2001.mathematik@univie.ac.at. For updated information see NuHAG website, http://www.univie.ac.at/NuHAG/Gabor01/.

*13–14 **SAGA 2001—1st Symposium on Stochastic Algorithms, Foundations and Applications**, Berlin, Germany.

Organizers: GMD–German National Research Center for Information Technology, FIRST–Research Institute for Computer Architecture and Software.

Topics: Original research papers (including significant work-in-progress and work identifying and exploring directions of future research) or state-of-the-art surveys are solicited in all aspects of algorithms employing stochastic components, including but not limited to: Stochastic algorithms for combinatorial optimization, stochastic local search methods, stochastic machine-learning methods, run-time analysis and speed of convergence, average-case behavior and experimental analysis, parallel and network algorithms, stochastic complexity results, various applications.

Information: SAGA 2001, GMD FIRST, Kekulestr. 7, 12489 Berlin,

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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/.

Germany; phone: +49 30 6392 1800; fax: +49 30 6392 1805; e-mail: saga01@first.gmd.de. Further information can be found at http://www.first.gmd.de/saga01/.

* 14–18 **NSF-CBMS Regional Research Conference: Using Spectral Data to Solve Inverse Problems**, The University of Texas–Pan American, Edinburg, Texas.
Program: J. McLaughlin, the Ford Foundation Professor of Mathematics at Rensselaer Polytechnic Institute, will provide a self-contained and comprehensive exposition on the use of natural frequencies and selected mode shape measurements to determine material properties of objects. Ten one-hour lectures will present the newest methods for solving these problems and give both mathematical and experimental insight into how the data depends on the material properties to be recovered. Emphasis will be on two-dimensional problems, with a brief introduction and insight given for one-dimensional problems.
Financial Support: The conference is funded by the National Science Foundation, which will provide support for local expenses and travel for some participants. Graduate students, postdocs, and other mathematicians early in their career are strongly encouraged to request financial support.
Information: Registration, travel, and support information can be found at http://www.math.panam.edu/cbms/.
Organizer/Contact: R. Knobel, e-mail: knobel@panam.edu, tel: 956-316-7064.

January 2002

* 2–4 **Seventh International Symposium on Artificial Intelligence and Mathematics**, Fort Lauderdale, Florida.
Sponsors: The symposium is partially supported by the *Annals of Math and AI* and Florida Atlantic University.
Program: The International Symposium on Artificial Intelligence and Mathematics is the seventh of a biennial series. The objective of the symposium is to foster interactions between mathematics, theoretical CS, and artificial intelligence. Traditionally, the symposium attracts around 100 participants from a variety of disciplines, thereby providing a unique forum for active scientific exchange. The AI & Math Symposia series was started in 1990 and is held every two years, alternating with the AI & Statistics meetings. The meeting includes paper presentations, invited speakers, and special topic sessions.
Invited Speakers: S. Kraus (Bar-Ilan Univ.), G. Turan (Univ. of Illinois at Chicago), T. Dean (Brown Univ.)—to be confirmed. Additional invited speakers may be added at a later date.
Information: Further information and future announcements can be obtained from the conference website at http://rutcor.rutgers.edu/~amai/ or by (e)mail to hoffman@acc.fau.edu or F. Hoffman, Florida Atlantic University, Department of Mathematics, P.O. Box 3091, Boca Raton, FL 33431.

* 5–10 **Mathematics and Molecular Biology VII: Modeling across the Scales—Atoms to Organisms**, La Fonda Hotel, Santa Fe, New Mexico.
Description: The Program in Mathematics and Molecular Biology (PMMB) actively promotes interdisciplinary education and research through sponsorship and organization of the international conference series Mathematics and Molecular Biology, periodically held in Santa Fe. The upcoming meeting is the seventh in the series and is supported by the Burroughs Wellcome Fund Interfaces Program and the National Science Foundation. This meeting is intended to reach a broad multidisciplinary audience of students and researchers active at the interface between mathematics (broadly defined) and biology. One of the unique features of the meeting is an opening day of tutorials which prepare the attendees for the lectures, with mathematical scientists introducing basic principles to biologists and biologists giving tutorials for the quantitative scientists. We are planning two sessions of special interest to students, focusing on issues of importance to students working at the interface between the computational sciences and biology. Students are especially welcome to attend and present posters on their work.
Topics: Mathematics tutorial, biology tutorial, trainee workshop, modeling molecules, modeling organisms, bioinformatics, single molecules, cellular gene expression, mesoscale modeling.
Speakers: U. Alon (Weizmann), B. Berger (MIT), D. Buck (Johns Hopkins), C. Burge (MIT), S. Dudoit (UC Berkeley), R. Ebright (Rutgers), J. Fernandez (Mayo Clinic), J. Gelles (Brandeis), M. Gerstein (Yale), J. Hopfield (Princeton), N. Kopell (Boston Univ.), C. Lawrence (Wadsworth Center), S. Levene (UT Dallas), M. Levitt (Stanford), G. Meyers (Celera Genomics), D. Mumford (Brown), T. Schlick (NYU), K. Schulten (Illinois), A. Sengupta (Lucent), D. Siegmund (Stanford), S. Smith (UC Berkeley), R. Stoughton (Rosetta Inpharmatics), N. Sung (Burroughs Wellcome Fund), D. Swigon (Rutgers), W. Walker (Abgenix Inc.), M. Wang (Cornell), S. Wilson (NIH), W. H. Wong (Harvard), S. Xie (Harvard).
Deadlines: Poster abstracts November 1; early registration December 1.
Information: Limited support is available for students and young faculty. For information and application forms, see our website, http://www.math.fsu.edu/~pmmb/.

* 21–February 1 **DynamicSummer: Topics in Nonlinear Dynamics**, The Australian National University, Canberra, Australia.
Program: The scope of the 2002 Summer School, DynamicSummer, is envisaged to encompass the dynamics of nonlinear processes and the emergence of structure through symmetry breaking. It will include the fundamentals of nonlinear dynamics theory and practice as well as modern developments in theory and computational modelling, applications and experiments in nonlinear physics. DynamicSummer is targeted towards 3rd-year, 4th-year, and postgraduate students and researchers from Australian and foreign universities whose first degree is not necessarily in mathematics but who can be assumed to have at least 2nd-year maths knowledge. The level of exposition will be senior undergraduate/beginning postgraduate. The organisers expect to be able to offer some financial assistance to student participants from universities outside Canberra.
Invited Lecturers: B. Davies, ANU: Introductory material, computation using Java-based software; A. Newell, Warwick: Wave Turbulence and Pattern Formation; R. MacKay, Warwick: Discrete Breathers; C. Holmes, Qld.: Applications of Hamiltonian Dynamics; N. Joshi, Sydney: Hunting Nonlinear Mathematical Butterflies; C. Weiss, PTB Braunschweig: Experiments on pattern formation and spatial solitons; J. Brindley, Leeds: Cod, Climate and Calculus: Nonlinearity in the Seas; T. Roberts, S. Qld.: Dissipative Fluid Dynamics; M. Lieberman, UC Berkeley: The Dynamics of Fermi Acceleration: From Cosmic Rays to Discharge Heating.
Registration: Register online at http://www.anu.edu.au/dynamicsummer/, or contact one of the organisers. Registration is free.
Information: R. Ball, Rowena.Ball@anu.edu.au (convenor); V. Robins, Vanessa.Robins@anu.edu.au, R. Dewar, Robert.Dewar@anu.edu.au, and N. Akhmediev, Nail.Akhmediev@anu.edu.au (co-convenors); H. Jackson and N. Gyorgi-Faul (administrators), adm105@rsphysse.anu.edu.au; fax: 61 (0)2 6125 4676; phone: 61 (0)2 6125 2943; Department of Theoretical Physics, Research School of Physical Sciences & Engineering, Le Couteur Building, Bldg. 59, The Australian National University, Canberra ACT 0200, Australia.

February 2002

* 13–15 **DIMACS Workshop on Internet and WWW Measurement, Mapping and Modeling**, DIMACS Center, Rutgers University, Piscataway, New Jersey.
Sponsors: DIMACS Center.
Organizers: J. Byers, Boston Univ.; D. Raz, Technion/Bell Labs; Y. Shavitt, Tel Aviv Univ./Bell Labs.
Short Description: The goal of this workshop is to examine the Internet structure and the structure of its most widely used application, the WWW, and to examine tools, methods, and instrumentations designed to map and understand the Internet structure.

Invited Speakers: A. L. Barabasi, Univ. of Notre Dame; A. Bestavros, Boston Univ.; M. Crovella, Boston Univ.; M. Faloutsos, Univ. of California, Riverside; R. Govindan, USC/ISI; S. Jamin, Univ. of Michigan; N. Linial, Hebrew Univ.
Contacts: Y. Shavitt, Tel Aviv Univ./Bell Labs, shavitt@research.bell-labs.com.
Information: J. Herold, DIMACS Center, jessicah@dimacs.rutgers.edu; 732-445-5928; http://dimacs.rutgers.edu/Workshops/index.html.

* 21–23 **Pacific Institute for Mathematical Sciences (PIMS) Workshop on Representations of Reductive p-Adic Groups**, Banff, Alberta, Canada.
Themes: The construction of types for admissible representations of reductive p-adic groups, applications to character theory, results on L-packets, applications of adic and rigid analytic geometry to p-adic group representation theory.
Organizers: C. Cunningham, University of Calgary, cunning@math.ucalgary.ca; F. Murnaghan, University of Toronto, fiona@math.utoronto.ca.
Information: http://www.pims.math.ca/rrpg/.

March 2002

* 15–17 **SEAM XVIII (South Eastern Analysis Meeting XVIII)**, University of North Carolina, Chapel Hill, North Carolina.
Program: Five 1-hour invited talks by leading experts in the areas of operator theory and function theory. The remainder of the program will consist of contributed 20-minute talks.
Organizers: J. A. Cima, W. R. Wogen.
Information: Information on speakers and financial support and a more detailed schedule will appear here and on our Web page, http://www.math.unc.edu/, at a later date.

April 2002

* 22–24 **Heat Transfer 2002: Seventh International Conference on Advanced Computational Methods in Heat Transfer**, Halkidiki, Greece.
Organizer: Wessex Institute of Technology, UK.
Paper Deadline: December 4, 2001.
Information: Contact: Conference Secretariat, Heat 2002; e-mail: gcossutta@wessex.ac.uk; tel: 44 (0) 238 029 3223; fax: 44 (0) 238 029 2853; website: http://www.wessex.ac.uk/conferences/2002/ht02/.

May 2002

* 19–25 **Canadian Number Theory Association–VII Meeting**, Centre de Recherches Mathematiques, Montréal, Québec, Canada.
Conference Organizers: H. Kisilevsky (Concordia) and E. Z. Goren (McGill).
Short Description: The purpose of the Canadian Number Theory Association (CNTA) is to enhance and promote learning and research in number theory. To advance these goals the CNTA organizes major international conferences, with the aim of exposing students and researchers to the latest developments in number theory worldwide. The program consists of 45 plenary talks and over 100 contributed talks presented in five parallel sessions: Algebraic Number Theory (M. Kolster, McMaster), Analytic Number Theory (K. S. Williams, Carleton), Arithmetic Algebraic Geometry (E. Z. Goren, McGill), Computational Number Theory (G. Walsh, Ottawa), Diophantine Analysis and Approximation (D. Roy, Ottawa).
Information and List of Principal Speakers: http://www.math.mcgill.ca/cnta7/.
Deadline for Submission of Abstracts: February 15, 2002. Contact the session organizers.

June 2002

* 3–8 **Abel Bicentennial Conference 2002**, University of Oslo, Oslo, Norway.
Program: The conference will present an overview of the mathematical heritage of Niels Henrik Abel and, based upon this heritage, identify new mathematical trends for the 21st century.
Topics: The Abel Bicentennial Conference 2002 will include sections on: history of mathematics, algebraic geometry, complex analysis, differential equations, noncommutative geometry.
Organizer: O. A. Laudal, University of Oslo.
Scientific Committee: M. Artin, G. Faltings, P. A. Griffiths, G. Henkin, C. Houzel, O. A. Laudal, J. Palis.
Invited Speakers (as of August 31, 2001): M. Artin, M. van den Bergh, F. Catanese, C. Ciliberto, H. Clemens, G. Faltings, J. E. Fornæs, G. Frei, W. Fulton, M. Green, P. Griffiths, G. Henkin, C. Houzel, S. Kleiman, I. M. Krichever, H. W. Lenstra, R. Novikov, J. Palis, N. Schappacher, A. Selberg, Y.-T. Siu.
Information: http://www.math.uio.no/abel/conference/index.html.

* 12–15 **Bachelier Finance Society: 2nd World Congress**, Crete, Greece.
Aim: The Bachelier Finance Society was founded in 1996 by a group of researchers in mathematical finance to serve as a platform where academics and practitioners can meet and exchange ideas spanning mathematics, finance, economics, econometrics, and insurance. To achieve this goal, every two years the BFS organizes an international congress.
Plenary Speakers: Y. Ait-Sahalia (Princeton), K. J. Arrow* (Stanford), N. El Karoui (École Polytechnique), V. Kaminski (Enron), I. Karatzas (Columbia), P.-L. Lions (Paris IX), M. Musiela (BNP Paribas), M. O' Hara (Cornell), K. Singleton (Stanford), W. Zame (UCLA) (* not yet confirmed).
Scientific Committee: G. Constantinides (Chicago), M. H. A. Davis (Imperial College), F. Delbaen (ETH), D. Duffie (Stanford), H. Foellmer (Humboldt), M. Jeanblanc (Evry), E. Platen (UTS), T. Zariphopoulou (UT-Austin).
Submissions: Participants are encouraged to submit a research paper. Submissions can be either a completed paper or an extended summary (two to four pages long). The deadline for submissions is November 30, 2001. Instructions regarding submissions are posted on the website of the congress.
Information: http://www.ma.utexas.edu/Bachelier2002/; correspondence: T. Zariphopoulou, Chair of the Scientific Committee, zariphop@math.utexas.edu.

* 13–15 **19th Annual Workshop in Geometric Topology**, Calvin College, Grand Rapids, Michigan.
Sponsors: National Science Foundation, Calvin College, and the University of Tennessee.
Description: This is the 19th in the series of annual workshops in geometric topology. The featured speaker is A. Dranishnikov, who will present a series of three 1-hour talks on "Dimension Theory: Local and global". At the conclusion of the workshop there will be a special session in honor of B. Daverman on the occasion of his 60th birthday. Speaking at the special session will be J. Bryant, J. Cannon, and C. Guilbault.
Invited Speakers: A. Dranishnikov, J. Bryant, J. Cannon, C. Guilbault.
Information: G. A. Venema, venema@calvin.edu; http://www.calvin.edu/~venema/workshop/main.html.

* 17–19 **24th International Conference on Boundary Element Methods and Meshless Solutions Seminar**, Sintra, Portugal.
Organizers: Wessex Institute of Technology, UK, and University of Coimbra, Portugal. Sponsored by the International Society of Boundary Elements (ISBE) and the International Journal of Engineering Analysis with Boundary Elements.
Paper Deadline: January 15, 2002.
Information: Conference Secretariat, BEMO2, Wessex Institute of Technology, Ashurst Lodge, Ashurst, Southhampton, S040 7AA, UK; tel: 44 (0) 238 029 3223; fax: 44 (0) 238 029 2853; e-mail: rgreen@wessex.ac.uk; http://www.wessex.ac.uk/conferences/2002/be02/.

July 2002

* 15–20 **IV Brazilian Workshop on Continuous Optimization**, IMPA–Instituto de Matematica Pura e Aplicada, Rio de Janeiro, Brazil.
Main Topics: Subjects to be discussed encompass theoretical, computational and implementation issues in both linear and nonlinear programming, including variational inequalities, complementarity problems, nonsmooth optimization, vector optimization, generalized equations, etc. The backbone of the workshop will consist of plenary lectures of 45 minutes each offered by invited speakers.
Speakers: The following plenarists have already agreed to attend the workshop: A. Auslender (Univ. de Lyon, France), A. Lewis (Simon Fraser Univ., Canada), B. F. Svaiter (Inst. de Matematica Pura e Aplicada, Brazil), C. Gonzaga (Univ. Federal de Santa Catarina, Brazil), D. Goldfarb (Columbia Univ., USA), J. Dennis (Rice Univ., USA), J.-S. Pang (John Hopkins Univ., USA), J. Nocedal (Northwestern Univ., USA), J. M. Martinez (Univ. Estadual de Campinas, Brazil), M. Solodov (Inst. de Matematica Pura e Aplicada, Brazil), R. Wets (Univ. of California at Davis, USA).
Organizing Committee: A. Iusem, chairman (IMPA), R. Burachik (Univ. Federal de Rio de Janeiro), A. Friedlander (Univ. de Campinas), C. Gonzaga (Univ. Federal de Santa Catarina), J. M. Martinez (Univ. de Campinas), C. Sagastizábal (IMPA), M. Solodov (IMPA), B. F. Svaiter (IMPA).
Early Registration: Until April 15, 2002: R $150,00 (Brazilian participants); US$120.00 (foreign participants). Late registration (after April 15, 2002): R $200.00 (Brazilian participants); US $150.00 (foreign participants).
Information: IV Brazilian Workshop on Continuous Optimization, IMPA, Estrada Dona Castorina 110, Jardim Botãnico, 22460-320–Rio de Janeiro, RJ, Brazil; tel: 55-21-2529-5000; fax: 55-21-2529-5131; e-mail: optim@impa.br.

* 23–August 2 **EDGE Mid-Term Summer School and Conference**, ICMS, Edinburgh, Scotland, UK.
Description: The European Differential Geometry Endeavour (EDGE) is a research network funded by the European Commission under Framework 5. Please see http://edge.imada.sdu.dk/ for more information about this network. This meeting will survey the activities of all researchers in EDGE and will provide training for young researchers in key areas of current interest. The training will take place in the Summer School, which will run from the morning of Tuesday, July 23, to lunchtime on Saturday, July 27. The second part of the meeting will be an open conference and will run for five days, from Monday, July 29, to the afternoon of Friday, August 2. Despite the European focus of this meeting, participation by non-EC-nationals is strongly encouraged.
Topics: Low dimensional geometry, Gauge theory and symplectic geometry, Special holonomy and special Lagrangian fibrations, Minimal surfaces and rigidity.
Scientific Organizing Committee: H. Pedersen (chair), M. Singer (local coordinator), G. Besson, R. Bielawski, F. Burstall, D. Calderbank, B. Feix, O. Garcia-Prada, M. Gross, D. Kotschick, M. Micallef, R. Thomas.
Registration Deadline: January 10, 2002.
Information: http://www.ma.hw.ac.uk/icms/meetings/2002/edge/index.html.

August 2002

* 7–10 **The Second International Conference on Neural, Parallel, and Scientific Computations**, Morehouse College, Atlanta, Georgia.
Sponsor: Under the auspices of the International Federation for Nonlinear Analysts.
Conference Topics: Computational methods on all aspects of neural, parallel, and scientific computing such as algorithm designs, hardware/software engineering, computer modeling, networking dynamics, neurodynamics, pattern recognition, performance measurements, computer vision, imaging, cognition, speech modeling, computational mathematics, biomedical engineering, artificial intelligence, systolic algorithms, evaluation and prediction of computer complexes, cluster computing, VLSI design, computer architectures, simulation, ODL (open distance learning) systems, systems security, combinatorics, graph theory, fuzzy systems, and simulation.
Call for Papers: Authors of contributed and invited papers are requested to submit, before January 15, 2002, an article not exceeding 4 pages of their research presentation (each additional page costs US$50.00 per page). Please type each article single-spaced on one side of 8.5x11 size paper with a one-inch margin on all sides. The publication in the conference proceedings of the papers submitted to the conference is subject to submitting the paper before the deadline, acceptance of the paper, and preregistration of one of the authors of each article before April 30, 2002.
Registration: Preregistration: (on or before April 30, 2002) US $175.00 (Students: US $100.00). Registration: (after May 1, 2002) US $200.00 (Students: US $125.00). Banquet: August 8, 2002. Registration includes copy of the proceedings, banquet, and coffee and snacks during the meeting.
Information: Department of Mathematics, Morehouse College, Atlanta, GA 30314. To receive the second announcement send (e-mail) your name, address, telephone number, and e-mail address before December 1, 2001. Conference coordinator: M. Sambandham, ICNPSC2, Department of Mathematics, Morehouse College; phone: 404-215-2614; fax: 404-589-1661; e-mail: icnpsc2@yahoo.com; http://www.dynamicpublishers.com/.

* 12–16 **Infinite Dimensional Function Theory**, Pohang University of Science and Technology (POSTECH), Pohang, South Korea.
Description: The meeting's formal name is the International Conference on Infinite Dimensional Function Theory in Pohang, a satellite conference to the International Congress of Mathematics 2002 in Beijing, and in abbreviated form: Infinite Dimensional Function Theory Pohang 2002. It will take place in Pohang, South Korea, as a joint venture of Pohang University of Science and Technology (POSTECH) and Combinatorial and Computational Mathematics Center (Com^2Mac) in the week before ICM 2002, i.e., August 12–16, 2002. This conference will focus on current research progress of polynomials and holomorphic mappings on infinite dimensional spaces and applications of this research.
Organizing Committee: R. M. Aron (Kent State Univ., USA), Y. S. Choi (POSTECH, Korea), S. Dineen (UCD, Ireland), J. G. Llavona (Univ. Complutense, Madrid, Spain), M. Nishihara (Fukuoka Inst. Tech., Japan), M. Maestre (Univ. Valencia, Spain).
Invited Speakers (tentative): R. M. Aron (USA), S. Dineen (Ireland), L. Harris (USA), T. Gamelin (USA), J. G. Llavona (Spain), M. Maestre (Spain), J. Mujica (Brazil), R. Payá (Spain), Y. Sarantopoulos (Greece), I. Zalduendo (Argentina).
Contributed Talks and Posters: Contributed posters will be presented at extended poster sessions during the meeting. Approximately 20–25 contributed talks of 30 minutes each will be selected by the program committee from among those who wish to be considered for a contributed talk.
Conference Deadlines: April 15, 2002: Abstract for talks/posters. May 15, 2002: Notification of acceptance of contributed talks/posters.
Contact: Y. S. Choi, Dept. of Math., Pohang Univ. of Science and Technology (POSTECH), Pohang, South Korea (790-784); e-mail: conf@euclid.postech.ac.kr.
Information: Regularly updated information can be obtained from the Web page http://www.postech.ac.kr/math/conf/.

* 24–28 **Compstat 2002—Conference for Computational Statistics**, Humboldt-Universität zu Berlin, Berlin, Germany.
Organizer: The Compstat 2002, organized by the Institute for Statistics and Econometrics of the School for Business and Economics, is the leading conference in and covers all fields of computational statistics.
Topics: Computational finance. statistics of e-commerce, mining very large statistical databases, complex datastructures in the biosciences, net-based statistics.
Invited Speakers: C. Hafner, Electrabel; T. Hastie; S. Brooks; C.-h. Chen; G. Kitagawa; J. S. Marron; J. Symanzik; M. Valderrama; T. Yee; K. Yoshioka; S. Dobratz, Humboldt-Univ.

Information: For a detailed description of topics, deadlines, or more information, please refer to http://www.compstat2002.de/.

* 29–September 2 **International Conference on Nonlinear Partial Differential Equations—Theory and Approximation**, City University of Hong Kong, Hong Kong.
Organizers: P. G. Ciarlet, Univ. Pierre et Marie Curie, France; R. Wong, City Univ. of Hong Kong.
Project Objective: The conference aims to review and discuss the latest trends in nonlinear partial differential equations. World leaders in the field will be delivering plenary lectures. This event will provide an excellent opportunity for international exposure and interaction among scientists.
Project Nature: This event is a satellite conference of the International Congress of Mathematicians, to be held August 20–28, 2002, in Beijing, China.
Session Topics: Theory: Existence theory, uniqueness and non-uniqueness of solutions, Boltzmann equation, plasma physics, Navier-Stokes equations, nonlinear elasticity, phase transitions, micro-structures. Approximation: Finite difference methods, finite element methods, finite volume methods, computational mechanics, computational chemistry.
Plenary Speakers: S. S. Antman, Univ. of Maryland; D. N. Arnold, Univ. of Minnesota; J. M. Ball, Univ. of Oxford, UK; A. Bressan, International School for Advanced Studies, Italy; M. Chipot, Univ. Zurich, Switzerland; P. G. Ciarlet, Univ. Pierre et Marie Curie, France; C. M. Dafermos, Brown Univ.; R. Glowinski, Univ. of Houston; R. V. Kohn, New York Univ.; C. Le Bris, École Nationale des Ponts et Chaussees, France; Y. Maday, Univ. Pierre et Marie Curie, France; L. Nirenberg, New York Univ.; A. Quarteroni, École Polytechnique Federale de Lausanne, Switzerland; C. Schwab, ETH Zurich, Switzerland; R. Temam, Univ. de Paris-Sud, France; R. S. Varga, Kent State Univ.; E. Zuazua, Univ. Complutense de Madrid, Spain.
Information: J. Fung, Conference Secretary, Liu Bie Ju Centre for Mathematical Sciences, City Univ. of Hong Kong, 83 Tat Chee Avenue, Kowloon, Hong Kong; tel.: (852) 2788 9816; fax: (852) 2788 7446; e-mail: MCLBJ@cityu.edu.hk. Please visit our website, http://www.cityu.edu.hk/rcms/NPDE2002/, or contact our conference secretariat for updated information regarding the program.