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# Mathematics Calendar

The most comprehensive and up-to-date Mathematics Calendar information is available on the AMS website at <http://www.ams.org/mathcal/>.

## October 2001

\* **2-5 DIMACS Workshop and Tutorial on Bioconsensus II**, DIMACS Center, Rutgers University, Piscataway, New Jersey.

**Sponsors:** DIMACS Center, Alfred P. Sloan Foundation, National Science Foundation.

**Description:** This workshop is a followup to a working group meeting on bioconsensus held in October 2000 at DIMACS. A one-day tutorial is planned, followed by a series of public lectures in workshop format.

**Organizers:** M. Janowitz, Rutgers Univ.; F. Lapointe, Univ. de Montréal; F. McMorris, Illinois Inst. of Tech.; B. Mirkin, Univ. of London; F. Roberts, Rutgers Univ.

**Contacts:** M. Janowitz, Rutgers Univ., [melj@dimacs.rutgers.edu](mailto:melj@dimacs.rutgers.edu).

**Local Arrangements:** J. Herold, DIMACS Center, [jessicah@dimacs.rutgers.edu](mailto:jessicah@dimacs.rutgers.edu), tel: 732-445-5928.

**Information:** <http://dimacs.rutgers.edu/Workshops/index.html>.

\* **6 Cahit Arf Lectures**, Dept. of Math., Middle East Technical Univ., Ankara, Turkey.

**Topic:** Brauer groups and data security.

**Speaker:** G. Frey (Univ. of Essen).

**Information:** <http://arfllectures.math.metu.edu.tr/>.

\* **19-20 Midwest Probability Colloquium**, University of Chicago, Chicago, Illinois.

**Organizer:** S. Lalley, Dept. of Stat., Univ. of Chicago, 5734 University Ave., Chicago, IL 60637; tel: 773-902-9890; fax: 773-902-9810.

**Program:** C. Tracy (Univ. of California, Davis), two lectures; J. Rosinski (Univ. of Tennessee), one lecture; Q.-M. Shao (Univ. of Oregon), one lecture. On Thursday, October 18, there will be a workshop on random matrices.

**Information:** Further details of the program will be posted at the conference web page when they become available. The web page also has links to maps and other information about the University of Chicago, the city of Chicago, and the Lakeshore Ramada. The address of the conference web page is <http://www.math.nwu.edu/mwp/>.

\* **19-20 Prairie Analysis Seminar**, Kansas State University, Manhattan, Kansas.

**Description:** The goal is to provide an opportunity for scientific exchange and cooperation among analysts (broadly defined). The centerpiece of the seminar is a series of one-hour lectures given by a keynote speaker, with additional matching lectures in the area. There is time allocated for shorter contributed talks.

**Main Speaker:** F.-H. Lin, Courant Institute, NYU.

**Organizers:** Kansas State University and the University of Kansas.

**Organizing Committee:** M. Korten ([marianne@math.ksu.edu](mailto:marianne@math.ksu.edu)), E. Gavosto ([gavosto@math.ukans.edu](mailto:gavosto@math.ukans.edu)), C. Moore ([cnmoore@math.ksu.edu](mailto:cnmoore@math.ksu.edu)), R. Torres ([torres@math.ukans.edu](mailto:torres@math.ukans.edu)).

**Information:** <http://www.math.ksu.edu/pas/>.

## November 2001

\* **2-4 Third Midwest Arithmetical Geometry in Cryptography Workshop**, University of Illinois, Urbana-Champaign, Urbana, Illinois.

**Speakers:** D. Boneh, Y. Desmedt, D. Bernstein, R. Harley, K. Kedlaya, E. Teske, A. Weng.

**Information:** <http://www.math.uiuc.edu/~boston/magc3.html>.

\* **7-9 First International Conference on Mathematics Applied to Engineering and Mathematics Education in Engineering (IN-MAT 2001)**, Facultad de Ingeniería, Univ. de Buenos Aires, Paseo Colón 850, Buenos Aires, Argentina.

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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](mailto:notices@ams.org) or [mathcal@ams.org](mailto: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/>.

**Organizers:** Facultad de Ingeniería, Facultad de Ciencias Exactas y Naturales, and Instituto Argentino de Matemática.

**Organizing Committee:** B. Cernuschi, G. Corach, R. Durán.

**Scientific Committee:** L. Caffarelli, Department of Mathematics Univ. of Texas, USA; M. Virasoro, International Centre for Theoretical Physics, Trieste, Italia.

**Description:** The conference will have two areas of interest: (1) Mathematics Applied to Engineering: There will be invited plenary talks and short communications. Areas of interest include: deterministic and stochastic control, linear and nonlinear optimization, differential equations, probability, numerical analysis, signal processing, inverse problems, finite elements, approximation theory, stochastic processes, modeling, and any other area of interest in engineering. (2) Mathematics Education in Engineering: Discussion panels with invited speakers will be organized.

**Support:** INVAP (Investigación Aplicada S.E.), CONAE (Comisión Nacional de Actividades Espaciales), AADECA (Asociación Argentina de Control Automático).

**Local Organizers:** S. Grynberg, e-mail: sebgryn@fi.uba.ar; J. Mancilla, e-mail: jmancil@fi.uba.ar; G. P. G. Vargas, e-mail: gvargas@fi.uba.ar.

\*28 **Combinatorial Optimization and Integer Programming, the State of the Art**, Columbia University, New York, New York.

**Speakers:** Barahona, Bixby, Ceria, Chvatal, Cook, Johnson, Nemhauser, Shepherd.

**Information:** <http://www.corc.ieor.columbia.edu/meetings/c1/c1.html>.

## December 2001

\*15-19 **International Conference on the Use of Technology in Teaching and Learning Mathematics and Biomathematics (UTEL-MB 2001)**, University of Delhi, Delhi, India.

**Program:** Clark Atlanta University (USA), University of Delhi (India), and the Mathematics in the New Millennium Project (USA) are organizing UTEL-MB2001. Themes of the conference include, but are not limited to: (a) Technology Resources in Mathematics and Biomathematics; (b) Future Directions in Mathematics and Biomathematics and Their Implications to Curriculum; (c) Distance Learning and the Global Classroom; (d) Empowering the Teacher of Tomorrow: Using Technology in the Classroom; (e) Technology as an Equalizer and Its Implications to Communities with Limited or Restricted Resources; (f) Balance between Technology and Traditions. UTEL-MB2001 is sponsored by the Indian National Science Academy (INSA). It will feature plenaries by authorities in their fields, invited talks, poster sessions, panel discussions, exhibits, short courses, hands-on experiences. T. Banchoff, D. Hughes-Hallett, and B. Fischer will deliver plenary lectures.

**Deadline:** Deadline for submission of abstracts: August 31, 2001.

**Registration:** (Before August 31, 2001): US \$300.00. Students/retired professors can register for US \$150.00. Residents of India & SAARC countries pay Rs.500.00. However, students/retired professors from India & SAARC countries pay a reduced rate of Rs.250.00. (After August 31, 2001): US \$350.00. Students/retired professors can register for US \$175.00. Residents of India & SAARC countries pay Rs.600.00. However, student/retired professors from India and SAARC countries pay a reduced rate of Rs.300.00. Registration fees include conference fees, local hospitality, and accommodations in university and INSA guest houses.

**Information:** M. S. Arora, Dept. of Math. Sci., Clark Atlanta University, Atlanta, GA., USA, e-mail: mohan\_arora@yahoo.com; M. Bleicher, Chair, Dept. of Math. Sci., Clark Atlanta University, Atlanta, GA., USA, e-mail: bleicher@math.wisc.edu; A. Iqbal Singh, Dept. of Math., Univ. of Delhi, Delhi, India, e-mail: singhira@netcracker.com.

\*20-23 **The First International Conference of the New Millennium on History of Mathematical Sciences**, Ramjas College, University of Delhi, Delhi, India.

**Organizers:** The Indian Society for History of Mathematics, Ramjas College, Univ. of Delhi and other national institutions.

**Focus:** The conference will cover all aspects of the history of mathematical sciences including mathematics, statistics, operations research and computer science and applications thereof to societal needs. In particular the conference will focus on the following areas: (1) General histories, source books and biographies of mathematicians; (2) Mathematics and indigenous cultures of the world; (3) Ancient Indian mathematics; (4) The origin of mathematics; (5) Mathematics in 15th to 18th Centuries, Renaissance; (6) 19th and 20th centuries mathematics and mathematical sciences; (7) History of mathematics as a subject in educational curricula; (8) Future perspectives. The academic sessions will consist of invited plenary talks and contributed paper presentations.

**Invited Speakers:** A. Aggarwal (UK), A. Prasad Pant (Nepal), A. Drago (Italy), B. Artmann (Germany), C. Goldstein (France), D. Schlomiuk (Canada), D. Young (Egypt), E. Von Collani (Germany), E. Giusti (Italy), F. Hawkins (USA), F. Swetz (Philippines), G. G. Joseph (UK), G. P. Dhakal (Nepal), I. Grattan-Guinness (UK), J. S. Chahal (USA), J. M. Balmaceda (Philippines), K. V. Mardia (UK), K. Chanda (USA), K. Williams (UK), M. L. Ferreira (USA), Milogardner (USA), M. Bagheri (Iran), N. Singhi (USA), P. N. Bajaj (USA), R. Kumar (USA), R. Gupta (Australia), R. Duduchava (Georgia), R. Jeltsch (Switzerland), S. Leela (USA), S. S. Hashemi (Iran), U. Bottazzini (Italy), V. Lakshmikantham (USA), V. Milman (Israel), and V. Peckhaus (Germany), apart from a number of eminent mathematicians from the country.

**Call for Papers:** Papers covering topics pertaining to the above areas are invited for the conference. The authors are requested to submit the full version of their papers in publishable form by October 1, 2001, along with the abstract. The Proceedings of the conference will be published.

**Information:** All communications, including papers and payments, should be addressed to: Y. P. Sabharwal, Organizing Secretary, ICHM2001, Department of Mathematics & Statistics, Ramjas College, University of Delhi, Delhi 10007 India; e-mail: ichm2001rj@yaho.com, indianshm@yahoo.com.

## January 2002

\*7-12 **International Conference on Long Range Dependent Stochastic Processes and their Applications**, Indian Institute of Science, Bangalore, India.

**Organizers:** G. Rangarajan (Indian Inst. of Science, India) and M. Ding (Florida Atlantic Univ., USA).

**International Advisory Committee:** V. Balakrishnan (IIT Madras), J. Beran (Konstanz), C. W. J. Granger (San Diego), J. Klafter (Tel Aviv), K. R. Parthasarathy (ISI Delhi), M. F. Shlesinger (ONR), Ya. G. Sinai (Princeton), M. Taqqu (Boston), M. Teich (Boston).

**Description:** The range of topics covered by the conference would include mathematical aspects of long range dependent/ long memory / heavy tailed stochastic processes, their applications in areas like finance, communication systems (including internet traffic analysis), biology/medicine/neuroscience, statistical physics (especially in the context of anomalous diffusions).

**Contact:** G. Rangarajan, Dept. of Math., Indian Inst. of Sci., Bangalore 560 012, India; phone: 91-80-360 0373; e-mail: rangaraj@math.iisc.ernet.in; fax: 91-80-360 0683.

**Information:** <http://math.iisc.ernet.in/~rangaraj/conf2.htm> for further information including registration information and the list of Invited Speakers.

## February 2002

\*1-April 30 **Special Research Trimester on Dynamical Systems**, Scuola Normale Superiore, Pisa, Italy.

**Scientific Committee:** S. Marmi, J. Mather, J. Milnor, J. Palis, J.-C. Yoccoz.

**Local Organizing Committee:** C. Carminati, G. Da Prato, M. Giacquinta, S. Marmi.

**Topics:** The following broad areas will be covered: nonuniformly and partially hyperbolic systems, quasiperiodic orbits, holomorphic

dynamics and foliations, interaction between dynamical systems and biology, interaction between dynamical systems and physics (including celestial mechanics).

**Support:** A limited number of grants supporting preferably long-term visits (at least one month) will be available for Ph.D. students and postdocs.

**Information:** <http://www.math.sns.it/degiorgi/dynsys/>;  
e-mail: [dynsys@math.sns.it](mailto:dynsys@math.sns.it).

### March 2002

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\* 4–6 **RTST 2002: Research Trends in Science and Technology**, Lebanese American University, Beirut and Byblos, Lebanon.

**Description:** Over the past several years, the International Conference on Research Trends in Science and Technology has become a primary forum for engineers, mathematicians, and scientists from around the world to interact and present their work.

**Information:** Visit <http://www.lau.edu.lb/news-events/conferences/rtst2002/index.html>, or contact M. Hamdan, [rtst@lau.edu.lb](mailto:rtst@lau.edu.lb).

### April 2002

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\* 1–6 **International Workshop on Relaxation Oscillations and Hysteresis**, University College Cork, Cork, Ireland.

**Organizing Committee:** M. Mortell (Cork, Ireland) and A. Pokrovskii (Cork, Ireland, [alex@caesar.ucc.ie](mailto:alex@caesar.ucc.ie)).

**Scientific Committee:** R. O'Malley (USA), V. Sobolev (Russia).

**Topics:** Singular perturbations, hysteresis, economic dynamics, laser dynamics, chemical kinetics, control.

**Information:** <http://www.ucc.ie/ro&h2002/>.

### May 2002

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\* 20–21 **Improving the Reasoning of College Students**, Virginia Commonwealth University, Richmond, Virginia.

**Description:** The conference is intended for college/university faculty members who are concerned over the degree of reasoning skills displayed by their students. The presentations at the conference will be of two types: plenary sessions on general topics in areas such as cognitive psychology, linguistics, science, and mathematics education and philosophy (e.g., ethics, philosophy of science and/or logic); and more discipline-specific sessions.

The center is soliciting papers for the discipline-specific presentations. These should be on classroom methods for improving reasoning. Examples of possible topics are improving reasoning in English composition classes, innovative courses in logic and critical thinking, problem solving techniques in the physical and social sciences, teaching decision techniques in business and data management, explaining the logic operators in computer programming courses, and new methods for teaching mathematical concepts. In other words, we are looking for presentations on effective classroom techniques for improving reasoning skills in a variety of disciplines.

**Information:** e-mail: [n.pole@csuohio.edu](mailto:n.pole@csuohio.edu).

\* 20–31 **Tamagawa Numbers and Special Values of L-Functions**, Institut Galilée, Université Paris 13, France.

**Organizers:** G. Kings (Muenster), J. Wildeshaus (Paris 13).

**Information:** <http://www-math.math.univ-paris13.fr/~tamagawa/>.

### June 2002

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\* 5–9 **A Conference in Honour of Hans Wallin**, Umeå, Sweden.

**Conference Theme:** The aim of the conference is to bring together researchers in some of the areas in which H. Wallin has been working—such as potential theory, function spaces, approximation theory, and mathematics education—in order to get a picture of some current research in these areas. We hope that the conference will be useful for a comparatively broad audience, and we especially encourage Ph.D. students to participate.

**Invited Speakers (preliminary):** Mathematics: A. Ambroladze (Univ. of Lund, Sweden), D. Broomhead (UMIST, Great Britain), L. Carleson (Univ. of Uppsala, Sweden), Z. Cieselski (Polish Acad. of Sciences, Poland), S. Janson (Univ. of Uppsala, Sweden), D. S. Lubinsky (Wits Univ., South Africa), P. Mattila (Univ. of Jyväskylä, Finland), E. B. Saff (Univ. of South Florida, USA), J. O. Strömberg (KTH, Sweden), A. Teplyaev (Univ. of California, USA); Mathematics Education: O. Björkqvist (Abo Akademi, Finland), G. Gjone (Oslo Univ., Norway), M. Niss (Roskilde Univ., Denmark). There will also be a number of shorter contributed talks. Since the time for these talks is limited, they will be by invitation, and participants are kindly asked to note in their registration if they are prepared to give a contributed talk. These speakers will have some of their local costs paid for by the meeting. To register, complete the preliminary form and send it to M. Brinkstam, e-mail: [margareta.brinkstam@math.umu.se](mailto:margareta.brinkstam@math.umu.se), or by mail or fax, no later than October 31, 2001.

**Information:** Further information will be supplied in a second announcement which will be sent to the registered participants of the conference. Information will also appear on our homepage, <http://www.math.umu.se/>. Please check this website regularly, as the information is continuously updated. Department of Mathematics, Umeå University, SE-901 87 Umeå, Sweden; tel: +46 90 786 5217; fax: +46 90 786 5222.

\* 24–28 **Tenth International Conference on Fibonacci Numbers and Their Applications**, Flagstaff, Arizona.

**Sponsors:** The Fibonacci Association, Northern Arizona University.

**Purpose:** The purpose of the conference is to bring together people from all branches of mathematics and science who are interested in Fibonacci numbers, their applications and generalizations, and other special number sequences.

**Organizer:** F. T. Howard, Wake Forest Univ., Box 7388 Reynolda Station, Winston-Salem, NC 27109; e-mail: [howard@mathcs.c.wfu.edu](mailto:howard@mathcs.c.wfu.edu).

**Local Committee:** C. Long (chair), T. Crites, S. Wilson, J. Rushal. C. Long's address is: 2120 North Timberline Road, Flagstaff, AZ 86004; e-mail: [calvin.long@nau.edu](mailto:calvin.long@nau.edu).

**International Committee:** M. Bicknell-Johnson (USA), A. Adelberg (USA), C. Cooper (USA), H. Harborth (Germany), A. Horadam (Australia, cochair), Y. Horibe (Japan), P. Kiss (Hungary), J. Lahr (Luxembourg), A. Philippou (Cyprus, cochair), G. Phillips (Scotland), J. Turner (New Zealand).

**Conference Proceedings:** For the conference proceedings, manuscripts that include new, unpublished results will be considered. For papers not intended for the proceedings, authors may submit just an abstract, describing new work, published work, or work in progress. Papers and abstracts, which should be submitted in duplicate to F. T. Howard at the address above, are due by May 1, 2002. Authors of accepted submissions will be allotted twenty minutes on the conference program.

**Information:** For more information, contact F. T. Howard or C. Long at the above addresses.

\* 25–29 **The Twenty-Sixth Summer Symposium in Real Analysis**, Washington and Lee University, Lexington, Virginia.

**Organizers:** M. J. Evans (Washington and Lee Univ.), P. D. Humke (St. Olaf College), T. H. Steele (Weber State Univ.).

**Main Speakers:** C. Freiling (California State Univ., San Bernardino), S. Graf (Univ. of Passau, Germany), A. Olevskii (Univ. of Tel Aviv, Israel), L. Olsen (Univ. of St. Andrews, Scotland).

**Information:** <http://www.stolaf.edu/people/analysis/> or e-mail to [analysis@stolaf.edu](mailto:analysis@stolaf.edu).

### July 2002

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\* 29–August 10 **50 Years of the Cauchy Problem in General Relativity–Summer School**, Corsica, France.

**Topic:** The topic of the school will be the current problems in mathematical general relativity. The date and the title of the school have been chosen to mark the publication in 1952 of the fundamental paper by Yvonne Choquet-Bruhat on the Cauchy problem in general relativity.

**Information:** More information about the school can be found at URL <http://www.phys.univ-tours.fr/Cauchy/>. Online registration is also available there. Alternatively, send an e-mail or letter to P. Chrusciel, Departement de Mathematiques, Faculte des Sciences, Parc de Grandmont, F 37200 Tours, France; e-mail: [chruscie1@univ-tours.fr](mailto:chruscie1@univ-tours.fr).

## September 2002

\* September–December 2002 **Set Theory and Analysis Program**, The Fields Institute, Toronto, Ontario, Canada.

**Organizing Committee:** A. Dow, A. Kechris, M. Laczkovich, C. Laflamme, J. Steprans, S. Todorcevic.

**Program:** From its very beginnings, set theory has enjoyed a relationship with analysis which, while at times close and at others distant, has always allowed for the possibility of symbiosis. During the fall of 2002 The Fields Institute will host a thematic program devoted to fostering the interaction between these two areas. Internationally recognized experts from both disciplines will be on site from September 2002 through December 2002.

**Format:** The format of the program will include at least two short but intense thematic workshops. One will focus on set theoretic techniques in the theory of Banach spaces, and another will concentrate on Borel relations. While some participants will actively participate throughout the semester, others will be brought in for a specific workshop. Graduate students and postdoctoral fellows on site for the entire program will be exposed to a wide range of research topics, while invited specialists will be able to contribute in their area of expertise. The program will also incorporate, whenever possible, minicourses intended to quickly bring graduate students to the frontiers of knowledge on particular subjects.

**Participants:** Among those who have already indicated their interest in participating for at least part of the semester are: T. Bartoszynski, M. Foreman, D. Fremlin, G. Godefroy, G. Hjorth, A. Kechris, M. Laczkovich, R. Laver, D. Mauldin, A. Miller, N. Kalton, E. Odell, J. Pawlikowski, H. Rosenthal, S. Shelah, S. Solecki, S. Todorcevic, H. Woodin.

**Information:** To be informed when registration is open and to receive updates about the Set Theory and Analysis Program, please subscribe to the mail list at <http://www.fields.utoronto.ca/maillist/>.

\* 4–7 **International Conference on Dynamical Methods for Differential Equations**, Medina del Campo, Valladolid, Spain.

**Description:** The conference will focus on those recent advances in topological methods and ergodic theory which are relevant to the analysis of ordinary differential equations, partial differential equations and functional equations, as well as on their applications to science and technology.

**Information:** <http://wmatem.eis.uva.es/~dmde02/>.

\* 13–14 **Topics in Linear Algebra**, Iowa State University, Ames, Iowa.  
**Sponsors:** Institute for Mathematics and its Applications and Iowa State University.

**Organizers:** L. Hogben ([lhogben@iastate.edu](mailto:lhogben@iastate.edu)), B. Cain ([bcain@iastate.edu](mailto:bcain@iastate.edu)), L. DeAlba ([luz.dealba@drake.edu](mailto:luz.dealba@drake.edu)), I. Hentzel ([hentzel@iastate.edu](mailto:hentzel@iastate.edu)), M. Mills ([millsm@central.edu](mailto:millsm@central.edu)), Y. T. Poon, ([ytpoon@iastate.edu](mailto:ytpoon@iastate.edu)), H. Wu ([isuhwu@iastate.edu](mailto:isuhwu@iastate.edu)).

**Invited Speakers:** S. Hedayat, University of Illinois-Chicago; D. P. Jacobs, Clemson Univ.; C. R. Johnson, College of William and Mary; C. K. Li, College of William and Mary; H. Schneider, Univ. of Wisconsin-Madison.

**Description:** This conference will provide an opportunity for those working in several areas of linear algebra to meet, share ideas, and work together. The conference is organized around the following topics: matrix completion problems, numerical ranges, matrix stability and convergence, applications of linear algebra to nonassociative algebra, statistical applications of linear algebra. For each topic there will be a presentation by an invited speaker, a session for contributed papers, and a work session. There will

also be a contributed paper session for areas of linear algebra within the focus of the conference but not specifically within one of the topics. Speakers will have the opportunity to submit their papers for publication in a special issue of the *Electronic Journal of Linear Algebra* (ELA), "Proceedings of the Topics in Linear Algebra Conference". This meeting has been endorsed by the International Linear Algebra Society.

**Call for Papers:** Contributed talks of 20 minutes in length are invited. To contribute a talk, submit the title and abstract by May 1, 2002, to L. DeAlba ([luz.dealba@drake.edu](mailto:luz.dealba@drake.edu)).

**Information:** <http://www.math.iastate.edu/lhogben/TLA/homepage.html>.

\* 20–25 **International Conference on Computational and Mathematical Methods in Science and Engineering (CMMSE 2002)**, Alicante, Spain.

**Topics:** Celestial mechanics, computational chemistry & physics, computational engineering, computational mathematics, computational statistics, high performance computing, industrial mathematics, mathematical economics & finance, mathematical models for the information society.

**Sponsors:** Univ. de Alicante and the Center for Industrial Mathematics, University of Wisconsin-Milwaukee.

**Program:** The conference aims to act as a unifying, cross-cutting, interdisciplinary catalyst where specialists can have exposure to others' fields as well as participate in special sessions at the forefront of their own specialties. The program consists of 1-hour plenary lectures that highlight major accomplishments, trends, and technical challenges in scientific computing in selected fields of research, special sessions with 25-minute invited talks, and a poster session.

**Call for Papers:** Researchers are invited to propose special sessions to the general chairs or submit papers for 25-minute talks or the poster session.

**Important Dates:** December 15, 2001: Declaration of participation and submission of abstract of minimum three A4 pages in standard LaTeX; January 30, 2002: Notice of acceptance, early registration begins; March 1, 2002: End of early registration, standard registration begins; June 15, 2002: Full paper submission; maximum ten A4 pages in standard LaTeX; July 30, 2002: Confirmation, program is set; September 20–25, 2002: Conference (9/22 is a free day).

**Information:** <http://www.ua.es/cmmse2002/> or <http://www.uwm.edu/Dept/CIM/>.

\* 23–27 **Ramification in Arithmetic and Geometry**, Institut Galilée, Université Paris 13, France.

**Organizers:** A. Abbes (Paris), B. Erez (Bordeaux), T. Saito (Tokyo).

**Information:** <http://www-math.math.univ-paris13.fr/~ramifica/>.

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The following new announcements will not be repeated until the criteria in the next to the last paragraph at the bottom of the first page of this section are met.

## January 2003

\* 6–11 **International Conference on Dynamical Systems and Geometry, to Celebrate the Sixtieth Anniversary of Alberto Verjovsky**, Cuernavaca, Mexico.

**Scientific Committee:** J. Eells, E. Ghys, M. Lyubich, J. Palis, and J. Seade.

**Information:** [jseade@matcuer.unam.mx](mailto:jseade@matcuer.unam.mx).