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# Mathematics Calendar

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

## November 2002

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\*4–8 **Galois Theory Conference in honor of John Thompson's 70th birthday**, University of Florida, Gainesville, Florida.

**Topic:** Interactions between group theory and algebra/geometry/number theory, showing the ubiquity and power of the basic principle of Galois theory.

**Organizer:** H. Voelklein; email: [helmut@math.ufl.edu](mailto:helmut@math.ufl.edu). Please contact for further information or help with reservations.

**Supporter:** The conference is supported by NSA, NSF and the University of Florida.

**Information:** <http://www.math.ufl.edu/~helmut/galconf.html>.

\*21–23 **Contemporary Algebra and Algebraic Geometry: Red Raider Mini-Symposium**, Texas Tech University, Lubbock, Texas.

**Description:** The Mini-Symposium will feature distinguished lectures by R. Griess, W. Fulton, J. Lepowsky, G. Margulis and E. Zelmanov with a counterpart of five lectures by outstanding early career mathematicians including F. Bleher, M. Mustata, C. Polini and H. Schenck.

**Support:** Travel support is available for a limited number of participants. Graduate students, recent PhD's, women and under-represented minorities are especially encouraged to apply for travel support.

The Mini-Symposium is sponsored by the Paul Whitfield Horn Professor Endowment at Texas Tech University, the National Science Foundation, and the National Security Agency.

**Information:** For more information and to register, visit: <http://www.math.ttu.edu/redraider/> or contact L. Juan at [ljuan@math.ttu.edu](mailto:ljuan@math.ttu.edu).

## December 2002

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\*9–12 **2002 WSEAS Int. Conf. on ELECTRONICS, CONTROL & SIGNAL PROCESSING**, Singapore, Singapore.

**Topics:** Symposium on Electronics, Symposium on Control, Symposium on Signal Processing.

**Call for Papers:**

**Description:** Like in all WSEAS Sponsored Conferences, all the accepted papers will be simultaneously published not only in the usual conference proceedings, but also as chapters in the WSEAS Press Book Series or as papers in WSEAS Transactions (Journals). The Proceedings and WSEAS Press Book Series will be edited by WSEAS Press (Athens, Greece).

**Chairman and Editors:** See the web.

**Information:** <http://www.wseas.org/conferences/2002/singapore/ecs/> or visit: <http://www.wseas.org/>. (Please, do not reply to the email address: [call\\_for\\_papers@wseas.org](mailto:call_for_papers@wseas.org), but to the one that you can find in the web pages of the conferences).

## February 2003

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\*10–13 **SIAM Conference on Computational Science and Engineering (CSE03)**, Hyatt Regency Islandia Hotel & Marina, San Diego, California.

**Description:** SIAM is conducting this conference on CS&E to draw attention to the tremendous range of major computational efforts on large problems in science and engineering, to promote the interdisciplinary culture required to meet these large-scale challenges, and to encourage the training of the next generation of computational scientists.

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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/>.

**March 2003**

\* 28–30 **Southeast Geometry Conference**, College of Charleston, Charleston, South Carolina.

**Description:** Researchers and graduate students are invited to attend the 14th annual Southeast Geometry Conference. Those wishing to present a 40-minute research talk, or seeking support, should contact the organizers as soon as possible, and in any case by February 14, 2003. Topics: All areas of geometry, including, but not limited to, algebraic, differential and symplectic geometry, and applications to mathematical physics

**Organizers:** A. Calini (calinia@cofc.edu), T. Ivey (iveyt@cofc.edu), A. Kasman (kasmana@cofc.edu).

**Information:** T. A. Ivey, Assistant Professor, Dept. of Math.; College of Charleston, 66 George Street, Charleston, SC 29424-0001; office: Bell 220C; phone: 843-953-7276; email: ively@math.cofc.edu; http://math.cofc.edu/faculty/ivey/.

**May 2003**

\* 25–29 **Dynamical Systems, Denton 2003**, University of North Texas, Denton, Texas.

**Information:** The URL of the conference is <http://www.towiem.com/>.

**June 2003**

\* 23–25 **SIAM Conference on Mathematics for Industry: Challenges and Frontiers**, The Metropolitan Hotel, Toronto, Ontario, Canada.

**Description:** SIAM's conference on Mathematics for Industry focuses attention on the many and varied opportunities to promote applications of mathematics to industrial problems. Since the SIAM community encompasses enormous talent for integrating and enriching both industrial work and academic research, this conference will stress interactions within the context of mathematical models and complex systems, and will encourage other mathematical themes of interest to industry, government, business and finance.

**Information:** email: [meetings@siam.org](mailto:meetings@siam.org).

\* 23–28 **Tools for Mathematical Modelling**, Saint-Petersburg State Technical University, Saint-Petersburg, Russia.

**Conference Chair:** G. Osipenko, St. Petersburg Technical Univ., [math@math.hop.stu.neva](mailto:math@math.hop.stu.neva).

**Topics:** A list of possible topics includes (but is not limited to) the following: mathematical modelling, fuzzy theory, control theory, mathematical physics, computer algebra, computer simulation, design techniques, numerical methods, parallel and distributed algorithms, computer modelling in dynamical systems, mathematical models in biology, medicine etc., applications to physics, mechanics, electrotechnics and electronics, dynamic economic models, general macro-economic models, market models, tools for mathematical education.

**Scientific Program:** The Program will consist of one hour lectures to be given by plenary speakers and parallel sessions for short 20-minute communications by participants on their recent research. Detailed schedule will be printed in the conference program.

**Working Languages:** The working languages are English and Russian.

**Deadlines:** For special sessions organizers: June 30, 2002. For registration and abstract submission: March 30 2003. The deadline for hotel reservations is 30 January, since 2003 is the 300th anniversary of St. Petersburg and many visitors and guests are expected.

**Information:** For more information contact the meeting secretariat or the organizing committee at Lidiya Linchuk, MATHTOOLS'2003, Dept. of Mathematics, State Technical University, Polytechnicheskaya st., 29, St. Petersburg 195251, Russia, [lidiya\\_linchuk@mail.ru](mailto:lidiya_linchuk@mail.ru).

**July 2003**

\* 14–15 **Mathematics of Computation and Approximation: A Conference in Honour of the 65th Birthday of Professor Ian Sloan**, University of New South Wales, Sydney, Australia.

**Information:** <http://www.maths.unsw.edu.au/conference/>.

**August 2003**

\* 4–9 **4th International Algebraic Conference**, Lviv, Ukraine.

**Description:** The Conference is organized jointly by the Lviv Ivan Franko National University, Kyiv Taras Shevchenko National University, Pidstryhach Institute for Applied Problems of Mechanics and Mathematics National Academy of Sciences of Ukraine.

**Program Committee:** Chairman: Yu. A. Drozd.

**Members:** V. I. Andriychuk (Lviv), V. I. Arnautov (Chisinau), V. A. Artamonov (Moscow), O. D. Artemovych (Lviv), T. O. Banakh (Lviv), A. A. Bovdi (Uzhgorod), M. S. Chernikov (Kyiv), V. Dlab (Ottawa), R. I. Grigorchuk (Moscow), P. M. Gudivok (Uzhgorod), E. Hrushovski (Jerusalem), A. I. Kashu (Chisinau), V. V. Kirichenko (Kyiv), M. Ya. Komarnytsòkyi (Lviv), J. Krempa (Warsaw), L. A. Kurdachenko (Dnipropetrovsk), L. P. Lyman (Sumy), V. V. Lyubashenko (Kyiv), A. V. Mikhalev (Moscow), B. V. Novikov (Kharkiv), A. Yu. Ol'shanskii (Moscow), I. V. Protasov (Kyiv), C. Ringel (Bielefeld), A. V. Roiter (Kyiv), Yu. M. Ryabukhin (Chisinau), V. V. Sergejchuk (Kyiv), L. O. Shemetkov (Gomel), I. P. Shestakov (Novosibirsk), A. Skowronski (Torun), V. I. Sushchansky (Kyiv), P. D. Varbaney (Odesa), A. V. Yakovlev (St. Petersburg), V. I. Yanchevskii (Minsk), M. M. Zarichnyi (Lviv).

**Information:** <http://www.all-hotels.com.ua/addz2.php3?Lang=1&City=4>; [http://www.pilgrim.lviv.ua/ukraine/page6\\_en.html](http://www.pilgrim.lviv.ua/ukraine/page6_en.html). You can get further information and the first announcement by [topos@franko.lviv.ua](mailto:topos@franko.lviv.ua).

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.

**November 2003**

\* 10–13 **SIAM Conference on Geometric Design & Computing**, Elliott Grand Hyatt, Seattle, Washington.

**Information:** email: [meetings@siam.org](mailto:meetings@siam.org).

**September 2004**

\* 14–18 **Third International Conference on Boundary Integral Methods: Theory and Applications**, Brunel University, West London, United Kingdom.

**Description:** As well as discussing recent developments in the theory and numerical analysis of boundary integral equations, the conference will strive to encompass applications of contemporary relevance such as direct and inverse (medium and high) frequency scattering, electromagnetics and moving boundary problems in hydrodynamics. Continuing progress in key computational techniques such as multipole, wavelets and panel clustering, together with innovative algorithm design will be an additional theme.

**Conference Organizing and Scientific Committee:** S. Amini (Univ. of Salford), S. Chandler-Wilde (Brunel Univ., Chair), K. Chen (Univ. of Liverpool), P. Davies (Univ. of Strathclyde), I. Graham (Univ. of Bath), P. Martin (Colorado School of Mines).

**Information:** <http://www.brunel.ac.uk/~mastsnc/bimta3.html>.