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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/>.

## January 2005

\* 27–29 **The Mathematics of Persi Diaconis: a 60th Birthday Celebration**, University of California, San Diego, San Diego, California. **Speakers:** Persi Diaconis, David Aldous, David Freedman, Ron Graham, Susan Holmes, Barry Mazur, Robin Pemantle, Eric Rains and Laurent Saloff-Coste.

**Organizing Committee:** Joe Buhler, Steve Freeman, Ron Graham, Robert Guralnick (chair), Susan Holmes, Igor Pak, Charles Radin, Laurent Saloff-Coste, Ruth Williams, and Donald Ylvisaker.

**Information:** Additional information is available (including a list of hotels offering special rates) at: <http://www.math.ucsd.edu/~williams/pd60.html>. Please email [guralnic@usc.edu](mailto:guralnic@usc.edu) and [amckee@math.ucsd.edu](mailto:amckee@math.ucsd.edu) if you are interested in attending. We hope to have some funding for postdocs and graduate students.

## February 2005

\* 25–26 **CombinaTexas'05: Combinatorics in the South-Central U.S.**, Texas State University, San Marcos, Texas.

**Description:** The CombinaTexas Conference is dedicated to the enhancement of both the educational and the research atmosphere of the community of combinatorialists in Texas and surrounding states. It aims to increase communication between mathematicians in the region, promote the research of the regional combinatorics community, and provide a forum for presentation and discussion of developments in the field of combinatorics.

**Focus:** Will be on Algorithmic and Computational Combinatorics.

**Plenary Speakers:** Siemion Fajtlowicz, (University of Houston); Lisa Fleischer, (Carnegie Mellon University); Pavol Hell, (Simon Fraser University); Frank Hsu, (Fordham University); Danial Panario, (Carleton University); Jozsef Solymosi, (University of British Columbia);

**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

Frank Sottile, (Texas A&M University).

**Organizers:** R. Ellis, D. Ferrero, X. Jia and C. Yan.

**Deadlines:** For financial support and submission of abstract: January 31, 2005. For registration: February 10, 2005.

**Information:** <http://www.math.tamu.edu/~cyan/combinatexas>.

## March 2005

\* 29–April 2 **The 2005 UAB International Conference on Differential Equations and Mathematical Physics**, The University of Alabama at Birmingham, Alabama.

**Plenary Talks:** Andrea Bertozzi, UC Los Angeles; Luis Caffarelli, University of Texas at Austin; Giovanni Gallavotti, University of Rome La Sapienza; Elliott Lieb, Princeton University; Barry Simon, California Institute of Technology; Thomas Spencer, Institute for Advanced Study; Nick Trefethen, Oxford University; Gunther Uhlmann, University of Washington; Andras Vasy, Massachusetts Institute of Technology; Lai-Sang Young, Courant Institute; Vladimir Zakharov, University of Arizona.

**Information:** <http://www.math.uab.edu/uab05/>.

## April 2005

\* 7–9 **The 2005 Missouri Mathematical Association of Two Year Colleges Conference**, Lake Ozark, Missouri.

**Description:** We want to inform our membership of other related professional organizations. We hope that you will choose to have an exhibit of membership materials and publications. We will make every effort to place you in an advantageous space. Schedule details are not yet firm, but we would expect that booths will be open Friday, April 8, from 9–3 with a lunch break. Further, if you would like to speak about your organization in a break-out session, that

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 **eight 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/July, 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/>.

can be arranged.

**Contact:** Lola Swint, Instructor, Math Department, North Central Missouri College, 1301 Main St., Trenton, MO 64683; phone: 660-359-3948, ext. 337.

\* 14–16 **30th Annual Arkansas Spring Lecture Series in the Mathematical Sciences: Recent Developments in Tight Closure**, University of Arkansas, Fayetteville, Arkansas.

**Program:** The Arkansas Spring Lectures are organized around two Principal Lecturers, Melvin Hochster and Craig Huneke, who will give several talks on developments in tight closure. This important field of commutative algebra is currently experiencing enormous interaction with algebraic geometry, as the geometric connections of tight closure are now becoming better understood. We hope this conference will be very attractive to students and young researchers.

**Speakers:** Melvin Hochster, University of Michigan; Craig Huneke, University of Kansas; Holgar Brenner, Ruhr-Universität, Germany; Nobuo Hara, Tohoku University, Japan; Gennady Lyubeznik, University of Minnesota; Anurag Singh, Georgia Tech University; Shunsuke Takagi, Kyushu University, Japan.

**Organizers:** C.-Y. Jean Chan (cchan@uark.edu); Mark Johnson (markj@uark.edu); Janet Vassilev (jvassil@uark.edu).

**Information:** <http://comp.uark.edu/~cchan/springlecture/index.html>.

### May 2005

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\* 9–20 **The Third Annual Spring Institute on Noncommutative Geometry and Operator Algebras in conjunction with the 20th Shanks Lecture**, Vanderbilt University, Nashville, Tennessee.

**Description:** The Third Annual Spring Institute in NCGOA is a combination of spring school and international research conference. Students and postdocs are strongly encouraged to attend the conference/school. See the conference web site for deadlines and details pertaining to funding.

**Shanks Lecturer:** Vaughan Jones (UC Berkeley).

**Main speakers:** Claire Anantharaman-Delaroche (University of Orleans), Alain Connes (College de France, IHES & Vanderbilt University), Vaughan Jones (UC Berkeley), Uffe Haagerup (University of Southern Denmark), Narutaka Ozawa (University of Tokyo and UCLA), Sorin Popa (UCLA), Dimitri Shlyakhtenko (UCLA), Dan Voiculescu (UC Berkeley) and Feng Xu (UC Riverside).

**Organizers:** Dietmar Bisch, Alain Connes (director), Bruce Hughes, Gennadi Kasparov and Guoliang Yu (all at Vanderbilt University).

**Information:** <http://www.math.vanderbilt.edu/~ncgoa05>; email: [ncgoa05@math.vanderbilt.edu](mailto:ncgoa05@math.vanderbilt.edu).

\* 23–29 **International conference “Function Spaces, Approximation Theory and Nonlinear Analysis” dedicated to the 100th birthday of S. M. Nikolskii**, Steklov Mathematical Institute, Moscow, Russia.

**Description:** On April 30, 2005, the prominent mathematician S. M. Nikolskii will celebrate his 100th birthday. The Russian Academy of Sciences organizes an International Conference “Function Spaces, Approximation Theory and Nonlinear Analysis” dedicated to this event. The conference will include plenary lectures of invited speakers and short communications arranged in three sections declared in the title: Function Spaces, Approximation Theory, and Nonlinear Analysis.

**Organizing Committee:** Yu. S. Osipov, O. V. Besov, A. G. Sergeev, V. I. Burenkov, V. A. Il'in, L. D. Kudryavtsev, S. I. Pohozaev, A. A. Skubachevskii, P. L. Ul'yanov, A. A. Shkalikov, et al.

**Contact:** Nikolai Andreev (scientific secretary), Nikolskii-100 Conference, Steklov Mathematical Institute, Gubkina str. 8, 119991, Moscow, Russia.

**Information:** More detailed information about the conference will be available later. Please contact the Organizing Committee if you wish to take part in the conference; email: [nik-100@mi.ras.ru](mailto:nik-100@mi.ras.ru); <http://nik-100.mi.ras.ru>.

\* 31–June 3 **Discrete Groups and Geometric Structures, with Applications II. (Crystallographic Groups and their Generalizations IV)**, Oostende, Hotel Royal Astrid, Belgium.

**Organizer:** This is the fourth conference organized by the Algebra team at K. U. Leuven Campus Kortrijk (previous editions in 1996, 1999 and 2002).

**Organizers:** The scientific committee consists of: Yves Felix (Louvain-la-Neuve), William Goldman (College Park), Fritz Grunewald (Duesseldorf), Paul Igodt (Kortrijk) and Kyung Bai Lee (Norman).

**Speakers:** Main invited talks will be given by Oliver Baues (Karlsruhe), Yves Benoist (Paris), Martin Bridson (London), Benson Farb (Chicago), Etienne Ghys (Lyon), Oscar Garcia-Prada (Madrid), Domingo Toledo (Salt Lake City).

**Topics:** Recent developments concerning all interactions between group theory and geometry, e.g. geometric group theory, group actions on manifolds, crystallographic groups and all possible generalizations (affine, polynomial, projective, almost-crystallographic, ...), discrete subgroups of Lie groups.

**Deadline:** April 12, 2005.

**Proceedings:** A proceedings volume will be published by the *Geometriae Dedicata* journal.

**Information:** Participants are invited to propose an abstract for a short communication or poster session; visit <http://www.kulak.ac.be/workshop>.

### June 2005

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\* 10–12 **Groups, Rings and Algebras—A Conference in Honor of Donald S. Passman**, University of Wisconsin, Van Vleck Hall, Madison, Wisconsin.

**Description:** This conference will celebrate the 65th birthday of Donald S. Passman. It is concerned with those areas of algebra related to his work, namely groups, group rings, graded rings, enveloping algebras, group actions on rings, Hopf algebras and quantum groups, and algebras arising in noncommutative algebraic geometry. Researchers and graduate students are invited to attend. All talks will be held in Van Vleck Hall, Department of Mathematics, University of Wisconsin-Madison.

**Invited Speakers:** Yuri Bahturin, Memorial University of Newfoundland; Edward Formanek, Pennsylvania State University; Martin Isaacs, University of Wisconsin-Madison; Martin Lorenz, Temple University; Susan Montgomery, University of Southern California; Lance Small, University of California at San Diego; Toby Stafford, University of Michigan; Alexander Zaleskii, University of East Anglia; Efim Zelmanov, University of California at San Diego; There will also be sessions for contributed paper.

**Organizing Committee:** William Chin, James Osterburg & Declan Quinn.

**Information:** <http://condor.depaul.edu/~wchin/dsp.htm>.

\* 13–17 **Boundaries in Geometric Group Theory**, AIM Research Conference Center, Palo Alto, California.

**Organizers:** Misha Kapovich and Bruce Kleiner.

**Workshop topics:** This workshop, sponsored by AIM and the NSF, will serve to facilitate discussions on various aspects of boundaries of groups. A variety of different constructions of boundaries at infinity have long played an important role in geometric group theory and related areas such as Kleinian groups, rigidity theory for lattices, 3-manifolds, and nonpositive curvature. In the last 7 years, there has been particularly intense progress on boundaries, especially boundaries of hyperbolic groups and CAT(0) groups. The principal goal of the workshop is to bring together people working on this topic so as to foster further research.

**Deadline:** March 13, 2005.

**Information:** <http://aimath.org/ARCC/workshops/groupboundaries.html>.

### July 2005

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\* 10–13 **The 20th Summer Conference on Topology and Its**

**Applications,** Denison University, Granville, Ohio.

**Keynote Lecturers:** Marcy Barge (Montana State University), Jose Bonet (Politechnical University of Valencia), Todd Eisworth (Ohio University), Jan van Mill (Vrije Universiteit), Dana Scott (Carnegie Mellon University), and Dona Strauss (University of Hull).

**Workshops:** Convergence in Topology by Gary Gruenhagen (Auburn University) and Interactions between Topology and Computer Science by Achim Jung (University of Birmingham, UK).

**Special Sessions:** Topology and Set Theory, Topological Groups and Semigroups, Topology in Functional Analysis, Topology in Computer Science, and Topology in Dynamical Systems. Participants are invited to present 20-minute talks.

**Organizers:** R. Kopperman (CUNY), J. Krone and L. Ludwig (Denison University).

**Information:** 20th Summer Conference on Topology and Its Applications, Department of Mathematics and Computer Science, Denison University, Granville, Ohio 43023 USA; email: [sumtopo2005@denison.edu](mailto:sumtopo2005@denison.edu); fax: 740-587-5749; <http://www.denison.edu/mathsci/sumtopo2005>.

\* 17–30 **Advances in Sensing with Security Applications**, NATO Advanced Study Institute, Il Ciocco Resort, Tuscany.

**Organizer:** Jim Byrnes.

**Information:** For complete information, including application details, please see <http://www.nato-asi.org/sensors2005/>.

**Deadline:** Applications to participate and abstracts for poster sessions are due March 1, 2005. Please note that all emails should be in plain ascii text only; no attachments, html, word, etc.; and should be sent to [http://05@nato-asi.org](mailto://05@nato-asi.org).

\* 18–22 **VI Brazilian Workshop on Continuous Optimization**, West Side Hotel Residence, Av. República do Libano, 2526, Setor Oeste, in Goiânia, Brazil.

**Topics:** Subjects to be discussed encompass theoretical, computational and implementation issues, in both linear and non-linear programming, including the following: smooth and nonsmooth optimization, variational inequalities, complementarity problems, vector optimization, generalized equations.

Contributed presentations are solicited for presentation at the Workshop in all areas related with the conference topics. Please, those who wish to give a contributed talk should submit a title and a brief abstract not to exceed 200 words by e-mail; email: [vibwco@mat.ufg.br](mailto:vibwco@mat.ufg.br).

**Plenary Speakers:** Alfredo Noel Iusem, IMPA (Brazil); Benar Fux Svaiter, IMPA (Brazil); Dinh The Luc, University of Avignon (France); José Mario Martínez Perez, UNICAMP (Brazil); Leonid Khachiyan, Rutgers University (United States); Lionel Thibault, Université Montpellier II (France); Marc Teboulle, Tel-Aviv University (Israel); Mikhail Solodov, IMPA (Brazil); Renato da Costa Monteiro, Georgia Institute of Technology (United States); Robert Fourer, Northwestern University (United States); Roger Wets, University of California-Davis (United States). A list of invited plenary speakers will be continuously updated on the Workshop's webpage.

**Deadline:** For submission of contributed abstracts: March 15, 2005. Acceptance notification to Authors: April 15, 2005.

\* 30–August 6 **Groups St Andrews 2005**, University of St Andrews, St Andrews, Scotland.

**Aim:** This conference, the seventh in the series of Groups St Andrews Conferences, will be organised along similar lines to previous events in this series.

**Principal Speakers:** Peter J. Cameron (Queen Mary, London), Rostislav I. Grigorchuk (Texas A&M), John C. Meakin (Nebraska-Lincoln), Akos Seress (Ohio State).

**Programme:** The speakers above have kindly agreed to give short courses of lectures. In addition there will be a programme of one hour invited lectures and short research presentations.

**Topics:** The conference aims to cover all aspects of group theory. The short lecture courses are intended to be accessible to postgraduate

students, postdoctoral fellows, and researchers in all areas of group theory.

**Accommodation:** This is booked at David Russell Hall and Fife Park, St Andrews Scotland. Lectures will be held in the Mathematical Institute, St Andrews.

**Scientific Organising Committee:** Colin Campbell (St Andrews), Nick Gilbert (Heriot-Watt), Steve Linton (St Andrews), John O'Connor (St Andrews), Edmund Robertson (St Andrews), Nik Ruskuc (St Andrews), Geoff Smith (Bath).

**Information:** Groups St. Andrews 2005, Mathematical Institute, North Haugh, St Andrews, Fife KY16 9SS, Scotland; email: [gps2005@mcs.st-and.ac.uk](mailto:gps2005@mcs.st-and.ac.uk); <http://groupsstandrews.org>.

\* 31–August 3 **Bridges: Mathematical Connections in Art, Music, and Science**, The Banff Centre, Banff, Canada.

**Sponsors:** The Pacific Institute for Mathematical Sciences, The Banff Centre, Canadian Mathematical Society, Banff International Research Station.

**Description:** The Bridges Conferences bring practicing mathematicians, scientists, artists, educators, musicians, writers, computer scientists, sculptors, dancers, weavers, model builders together in a lively atmosphere of mutual exchange and encouragement. Important components of these conferences, apart from formal presentations, are gallery displays of visual art, working sessions with practitioners and artists who are crossing the mathematics-arts boundaries, and evening musical/theatrical events.

This year the conference will be extended by an additional day in which we will celebrate the life and mathematics-arts connections of the great Canadian geometer H.S.M. (Donald) Coxeter, who passed away in early 2003. Renaissance Banff matches the spirit in which Coxeter viewed his life and his mathematics. It is particularly fortunate that the Canadian Mathematical Society will bring a national perspective to the conference by its participation and support of the Coxeter Day.

**Information:** For information about location, accommodations, registration, and paper guidelines you may visit: <http://www.sckans.edu/~bridges/>. For other information not available on the web page (or if you want to add your e-mail address to the conference mailing list) please contact: Reza Sarhangi, Mathematics Department, Towson University, 8000 York Road, Towson, MD 21252, (410) 704-4922; email: [rsarhangi@towson.edu](mailto:rsarhangi@towson.edu).

## August 2005

\* 2–6 **Eighth IMS North American New Researchers Conference**, Minneapolis, Minnesota.

**Description:** These conferences were/are organized by the IMS to promote interaction among new researchers primarily by introducing them to each other's research in an informal setting. As part of the conference, participants will present talks and posters on their research and discuss interests and professional experiences over meals and social activities organized through the meeting as well as by the participants themselves. The relationships established in this informal collegiate setting among junior researchers are ones that may last a career (lifetime?!).

**Eligibility:** The New Researchers Conference is a meeting of recent Ph.D. recipients in Statistics and Probability. A new researcher is defined as anyone who has received a Ph.D. since 2000.

**Applications:** Those interested in attending the conference will be requested to submit the following information to the Committee: a letter of intent a curriculum vitae an abstract for a talk or poster. Electronic mail is preferred for abstract submission. Deadline for receipt of applications is February 15, 2005. Please apply promptly since the number of participants is limited. Priority will be given to first time participants. Women and minorities are encouraged to apply. Also, contingent on the availability of funds, support to defray travel and housing costs will be offered.

**Information:** Galin Jones, School of Statistics, University of Minnesota, 313 Ford Hall, 224 Church Street S.E., Minneapolis, MN

55455; email: galin@stat.umn.edu; fax: 612.624.8868; <http://pages.pomona.edu/~jsh04747/NRC/NRC.htm>.

### September 2005

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\* 19–23 **IMA Tutorial: Radar and Optical Imaging**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.  
**Organizers:** Margaret Cheney (Rensselaer Polytechnic Institute), David Brady (Duke University).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu) or; <http://www.ima.umn.edu/imaging/fall/T9.19-23.05.html>.

\* 26–30 **49th Annual Meeting of the Australian Mathematical Society**, The University of Western Australia, Perth, Australia.

**Information:** <http://www.maths.uwa.edu.au/~austms05/>.

### October 2005

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\* 17–21 **IMA Workshop: Imaging from Wave Propagation**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.

**Organizers:** Margaret Cheney (Rensselaer Polytechnic Institute), Frank Natterer (Universitaet Muenster), William W. Symes (Rice University).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu); <http://www.ima.umn.edu/imaging/fall/W10.17-21.05.html>.

\* 17–21 **Nonlinear Parabolic Problems**, Helsinki, Finland.

**Description:** The program will run at the University of Helsinki and at the Helsinki University of Technology (HUT) and is sponsored by the governmental agency The Academy of Finland.

**Topics:** Qualitative theory of parabolic equations, reaction-diffusion systems, fully nonlinear problems, free boundary problems, Navier-Stokes equations, maximal regularity, degenerate parabolic problems.

**Main speakers (tentative list):** M. Chipot (Zurich), Ph. Clement (Delft), J. Escher (Hannover), M. Fila (Bratislava), M. Hieber (Darmstadt), G. Karch (Wroclaw), H. Kozono (Sendai), Ph. Laurecot (Toulouse), J. Lopez-Gomez (Madrid), S. Nazarov (St. Petersburg), W.-M. Ni (Minnesota), M. Pierre (Rennes), J. Pruess (Halle), P. Quittner (Bratislava), J. Rehberg (Berlin), G. Simonett (Nashville), H. Sohr (Paderborn), V. Solonnikov (St. Petersburg), Ph. Souplet (Versailles), J. L. Vazquez (Madrid), D. Wrzosek (Warszawa), L. Weis (Karlsruhe), E. Yanagida (Sendai).

**Information:** <http://www.math.helsinki.fi/research/FMSvisitor0506>; or contact Herbert Amann, email: [amann@math.unizh.ch](mailto:amann@math.unizh.ch); Jari Taskinen, email: [jari.taskinen@helsinki.fi](mailto:jari.taskinen@helsinki.fi); Stig-Olof Londen, email: [stig-olof.londen@hut.fi](mailto:stig-olof.londen@hut.fi).

### November 2005

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\* 7–11 **IMA Workshop: Frontiers in Imaging**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.

**Organizers:** Alberto Grunbaum (University of California, Berkeley), Dennis Healy (University of Maryland).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu) or; <http://www.ima.umn.edu/imaging/fall/W11.7-11.05.html>.

### December 2005

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\* 5–9 **IMA Workshop: Integration of Sensing and Processing**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.

**Organizers:** David Brady (Duke University), Dennis Healy (University of Maryland).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu); <http://www.ima.umn.edu/imaging/fall/W12.5-9.05.html>.

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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 2006

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\* 9–12 **IMA Workshop: New Mathematics and Algorithms for 3-D Image Analysis**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.

**Organizers:** Les Butler (Louisiana State University), Gestur Olafsson (Louisiana State University), Todd Quinto (Tufts University).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu); <http://ima.umn.edu/imaging/spring/W1.9-12.06.html>.

### February 2006

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\* 6–10 **IMA Workshop: The Mathematics and Art of Film Editing and Restoration**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.

**Organizers:** Guillermo P. Sapiro (University of Minnesota), Lance J. Williams (Applied Minds, Inc.), Andrew Zisserman (University of Oxford).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu); <http://www.ima.umn.edu/imaging/spring/W2.6-10.06.html>.

### March 2006

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\* 6–10 **IMA Workshop: Natural Images**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.

**Organizers:** Organizer: Olivier Faugeras (INRIA), Jan J. Koenderink (Utrecht University), Jitendra Malik (University of California at Berkeley).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu); <http://www.ima.umn.edu/imaging/spring/W3.6-10.06.html>.

### April 2006

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\* 3–7 **IMA Workshop: Shape Spaces**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.

**Organizers:** David Mumford (Brown University), Laurent Younes (The Johns Hopkins University).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu); <http://www.ima.umn.edu/imaging/spring/W4.3-7.06.html>.

### May 2006

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\* 22–26 **IMA Workshop: Visual Learning and Recognition**, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, Minnesota.

**Organizers:** Donald Geman (Johns Hopkins University), Jitendra Malik (University of California at Berkeley), Shimon Ullman (Weizmann Institute of Science).

**Information:** Institute for Mathematics and its Applications, University of Minnesota, 207 Church St. SE, 400 Lind Hall, Minneapolis, MN 55455; phone: 612-624-6066; email: [visit@ima.umn.edu](mailto:visit@ima.umn.edu); <http://www.ima.umn.edu/imaging/spring/W5.22-26.06.html>.