

**Meetings Calendar, 1992, 1993**

1992

13 – 14 March **American Mathematical Society Meeting, South-eastern Section**, University of Alabama, Tuscaloosa, Alabama, will include an invited address by Peter M. Winkler on “Linear Extensions of Partially Ordered Sets,” who also organized a Special Session on “Combinatorial Problems of Partially Ordered Sets” for the program. Contact: American Mathematical Society, P.O. Box 6248, Providence, Rhode Island, 02940, USA.

19 – 22 March **1991-1992 Annual Meeting of the Association for Symbolic Logic**, Duke University, Durham, North Carolina, USA. Contact: Angelika Langen, Staff Assistant, Department of Mathematics, Duke University, Room 135 Physics Building, Science Drive, Durham, N.C. 27706; e-mail: [langen@math.duke.edu](mailto:langen@math.duke.edu); tel. 919/660-2825, or S.D. Friedman (Program Chair), Department of Mathematics, MIT, Cambridge, MA 02139, USA; e-mail: [sdf@bourbaki.mit.edu](mailto:sdf@bourbaki.mit.edu), or R. Hodel (Arrangements Chair), Department of Mathematics, Duke University, Durham, N.C. 27706, USA. (See the announcement above for the full program.)

21 – 22 March **Conference in Honor of John Shepherdson**, Burwalls Conference Centre, University of Bristol, Bristol, England. Speakers: G. Kreisel, M. Rabin, Y. Moschovakis, A.J. Wilkie. Contact: Philip Welch, School of Mathematics, University of Bristol, Bristol BS8 1TW; England; e-mail: [p.welch@bristol.ac.uk](mailto:p.welch@bristol.ac.uk).

24 – 26 March **8TH BRITISH COLLOQUIUM FOR THEORETICAL COMPUTER SCIENCE (BCTCS 8)**, University of Newcastle Upon Tyne, England. Topics include: automata and formal languages, computational complexity, symbolic and algebraic computation, formal methods, foundations of logic programming, logic and semantics of programming languages. Contact: Iain A. Stewart (BCTCS8), Computing Laboratory, Univ. Newcastle upon Tyne, Newcastle upon Tyne NE1 7RU, England; e-mail: [Iain.Stewart@uk.ac.newcastle](mailto:Iain.Stewart@uk.ac.newcastle).

30 March - 1 April **Association for Logic Programming, UK Branch, 1992 Conference ALPUK92**, City University, London, England. Contact: Maxine Wortley (ALPUK92), Department of Computer Science, City University, Northampton Square, London EC1V 0HB, England; e-mail: [maxine@cs.city.ac.uk](mailto:maxine@cs.city.ac.uk)

5 – 7 April **The Development of the Foundations of Mathematics: A Symposium**. Boston University, Boston, MA 02215, USA. Contact: Boston Colloquium for the Philosophy and History of Science, Center for Philosophy and History of Science, Boston University, Boston, MA 02215, USA.

11 - 12 April **American Mathematical Society Meeting, Eastern Section**, Bethlehem, Pennsylvania. The program will include a **Special Session on Set Theory** which is being organized by Lee J. Stanley. Contact: American Mathematical Society, P.O. Box 6248, Providence, Rhode Island, 02940, USA.

12 – 18 April **Mathematische Logik**, Oberwolfach, Germany. Contact: Mathematisches Forschungsinstitut Oberwolfach Geschäftsstelle, Albertstraße 24, D-7800 Freiburg im Breisgau, Germany.

22 – 24 April **Incontri di Logica Matematica (Camerino)**, Dipartimento di Matematica e Fisica dell'Università di Camerino. Topics: "Deduction in Equational Logic with Membership Constraints," Prof. H. Comon (Université de Paris Sud); "Decidibilità in teoria dei moduli," Prof. C. Toffalori (Università di Camerino). Contact: Giangiacomo Gerla or Prof. Sauro Tulipani, Dipartimento di Matematica e Fisica dell'Università degli Studi di Camerino, 62032 Camerino, Italy.

28 April **Boston University Philosophy of Science Colloquium – "Wittgenstein on Mathematics"**, Boston, Massachusetts. Talk by Juliet Floyd (City College of New York). Boston University, Boston, MA 02215, USA. Contact: Boston Colloquium for the Philosophy and History of Science, Center for Philosophy and History of Science, Boston University, Boston, MA 02215, USA.

10 – 16 May **Geschichte der Mathematik**, Oberwolfach, Germany. Contact: Mathematisches Forschungsinstitut Oberwolfach Geschäftsstelle, Albertstraße 24, D-7800 Freiburg im Breisgau, Germany.

22 – 23 May **9ème Colloque Inter-I.R.E.M. Epistemologie et Histoire des Mathématiques**. The theme of the Colloquium is "The Infinite". Contact: Evelyne Barbin, I.R.E.M., Paris Nord, Université Paris XIII, Avenue Jean Baptiste Clément, 93430 Villetaneuse Cedex, France.

28 – 30 May **CSHPM/SCHPM Canadian Society for History and Philosophy of Mathematics Annual Meeting**, Charlottetown, Prince Edward Island, Canada. Contact: M.A. Malik, Department of Mathematics, 1455 Maisonneuve, Concordia University, Montréal, Québec H3G 1M8, Canada.

29 – 31 May **Twenty-first International Symposium on Multi-Valued Logic**, Sendai, Japan.

11 – 13 June **Logical Methods in Mathematics and Computer Science, A Symposium in Honor of Anil Nerode's 60th Birthday**, Cornell University, Ithaca, New York, USA. Speakers include U. Hartmanis, D. Kozen, Vladimir Lifschitz, George Metakides, Jeffrey B. Remmel, Gerald Sacks, Dana Scott, and Richard Soare. Contact: Richard Shore, Department of Mathematics, White Hall, Cornell University, Ithaca, N.Y. 14853, USA.

12 – 14 June **Summer Meeting of the Canadian Mathematical Society**, York University, North York, Ontario. The program includes an Invited Address by Saharon Shelah and a Symposium on Set Theory organized by Juris Steprans. Invited speakers in the symposium are J.E. Baumgartner, M. Bell, M. Foreman, R. Laver, A. Mekler, A. Hajnal, P. Komjath, E. Milner, N. Saver, and Stevo Todorcevic. Contact: Canadian Mathematical Society, 577 King Edward, Ottawa, Ontario, Canada K1N 6N5.

**14 – 17 June Fifth Asian Logic Conference**, National University of Singapore. Contact: 5th Asian Logic Conference, Department of Mathematics, National University of Singapore, Singapore 0511, Republic of Singapore; e-mail: [matlogic@nuscc.nu.sg](mailto:matlogic@nuscc.nu.sg) or [matlogic@nusvm.bitnet](mailto:matlogic@nusvm.bitnet).

**15 – 19 June Workshop on Logic and Computer Science**, Marseille, France. Sponsored by the Groupe de Logique et Programmation, URA 225, CNRS, Marseille-Luminy, France and the Institute of Computer Science, Mathematical Logic, Academy of Sciences, Tbilisi, Georgia. Topics include lambda calculus, non-classical logics, logic programming, functional programming, proof theory, and categorical logic. Contact: Organizing Committee, Département de Mathématique-Informatique, Faculté des Sciences de Luminy, Case 901, 13288 Marseille, Cedex 9, France.

**22 – 24 June International Conference on Theorem Provers in Circuit Design: Theory, Practice and Experience**, Nijmegen, The Netherlands. Contact: Harriet Reker, Local Arrangements Chair, Computer Science Department, Computer and Communications Systems Group, P.O. Box 9010, University of Nijmegen, NL-6500 Nijmegen, The Netherlands; e-mail: [germain@cs.kun.nl](mailto:germain@cs.kun.nl).

**22 – 25 June Seventh Annual IEEE Symposium on Logic in Computer Science**, Santa Cruz, California, USA. Contact: Daniel Leviant, Publicity Chair, School of Computer Science, Indiana University, Bloomington, IN 47405, USA; e-mail: [lics@cs.indiana.edu](mailto:lics@cs.indiana.edu).

**22 – 25 June Seventh Annual Conference on Structure in Complexity Theory**, Boston University, Boston, Massachusetts, USA. Contact: J. Royer, School of Computer and Information Science, Syracuse University, Syracuse, N.Y. 13244, USA; e-mail: [structures@top.cis.edu](mailto:structures@top.cis.edu).

**29 – 30 June Colloquium on the Development of Mathematics from 1900 to 1950**, sponsored by the Luxembourg Mathematical Society with the coöperation of the European Mathematical Society. Mathematical Logic is included among the themes of the Colloquium. Contact: Société Mathématique du Luxembourg, Centre Universitaire de Luxembourg, 162A Avenue de la Faiencerie, L-1511 Luxembourg.

**29 June – 1 July Fourth Workshop on Computer-Aided Verification**, Montréal, Québec, Canada. Contact: Gregor von Bochmann, Program Chairman, Université de Montréal, Dept. d'IRO, Room V-240, 2900 boul. Edouard-Montpetit, Montréal, Québec, H3C 3J7 Canada.

**2 – 4 July Conference on Mathematical Logic**, Paris, France. T. Coquand, A. Louveau, A. Prestel, P. Pudlak, A.J. Wilkie, and B. Zilber will survey recent research results. Contact: Colloque de Logique, Équipe de Logique, UFR de Mathématiques, Université de Paris VII, 2 place de Jussieu, 75251 Paris Cedex 05, France; e-mail: [coloque@logique.jussieu.fr](mailto:coloque@logique.jussieu.fr).

**10 – 12 July Australasian Association for Logic Annual Meeting**. Contact: John Slaney, Conference Secretary, CSIR, Australian National University, P.O. Box 4, Canberra, 2601 Australia.

13 – 15 July **Third Annual Göttingen Workshop on the History of Modern Mathematics**, Mathematisches Institut der Georg-August-Universität Göttingen. Contact: D. Rowe, Mathematics Department Pace University, Pleasantville, NY 10560, USA or H. Becker, Dipl. Math., Niedersächsische Staats- und Universitätsbibliothek, Prinzenstr. 1, D-3400 Göttingen, Germany or H. Rohlfing, Niedersächsische Staats- und Universitätsbibliothek, Prinzenstr. 1, D-3400 Göttingen, Germany.

13 – 17 July **RISC-LINZ Summer Course on Quantifier Elimination**, Johannes Kepler University, Linz, Austria. Contact: G.E. Collins, Course Director, RISC-LINZ, Johannes Kepler University, A-4040, Linz, Austria.

19 – 23 July **Complexity and Computability over the Reals**, Dynamical Systems Institute, Boston University, Boston, Massachusetts, USA. Contact: Dynamical Systems Institute, Department of Mathematics, Boston University, 111 Cummings Street, Boston, MA 02215, USA.

20 – 24 July **Second Symposium on Logical Foundations of Computer Science (SCFS '92)**, Tver University, Tver, Russia, USSR. Contact: I.Kh. Musikaev, LFCS '92, Tver University, 33 Zhelyabova str., Tver 170013 Russia, USSR, or M.A. Taitslin (general chair) or A.P. Stolboushkin (conference manager) at: Program Systems Institute of the Academy of Sciences of the USSR, Pereslavl-Zaleskii 152140 Russia, USSR; e-mail: [aps1@node.ias.msk.su](mailto:aps1@node.ias.msk.su); telex: 412531 BOAT SU), or V.W. Marek, Department of Computer Science, University of Kentucky, Lexington, KY 40506, USA; e-mail: [marek@ms.uky.edu](mailto:marek@ms.uky.edu).

20 – 24 July **Summer School in the Model Theory of Fields – the Field of Real Numbers with Exponentiation**, University of Crete, Greece. Topics: Model completeness of the field of real numbers with exponentiation and related results. Contact: T. Pheidas or J. Antoniadis, Department of Mathematics, University of Crete, Iraklion, Crete, P.O. Box 1470, Greece; telephone: 081-232156; e-mail: [pheidas@talos.cc.uoh.gr](mailto:pheidas@talos.cc.uoh.gr).

27 – 29 July **ISSAC '92 – International Symposium on Symbolic and Algebraic Computation**, Berkeley, California. Contact: Professor Katherine Yelick, ATTN: ISSAC U92, 571 Evans Hall, Computer Science Division, University of California, Berkeley, California 94720, USA; e-mail: [issac@cs.berkeley.edu](mailto:issac@cs.berkeley.edu).

3 – 8 August **IXth Latin American Symposium of Mathematical Logic**, Universidad Nacional del Sur, Bahia Blanca, Argentina. Contact: Carlos A. Di Prisco, Instituto Venezolano de Investigaciones Cientificas, Dept. de Matemáticas, apartado 21827, Caracas, Venezuela or Manuel Abad, Departamento de Matemática, Universidad Nacional del Sur, Avenida Alem 1253, 800 Bahia Blanca, Argentina; e-mail: [imabad@arcribaedu.ar](mailto:imabad@arcribaedu.ar).

9 – 13 August **International Meeting of HPM (History and Pedagogy of Mathematics)**, Toronto, Canada. Contact: Victor Katz, Department of Mathematics, University of the District of Columbia, 4200 Connecticut Avenue, Washington, D.C. 20008, USA or Florence Fasanelli, Mathematics Association of America, 1529 18th Street N.W., Washington, D.C. 20036, USA.

**9 – 16 August 1992 Association for Symbolic Logic European Summer Meeting (Logic Colloquium '92)**, Hungary. Invited speakers include: S. Abramsky, Hajnal Andréka, Michael Foreman, Dov Gabbay, M. Gitik, Yuri Gurevich, P. Komjath, H. Kotlarski, L. Levin, Roger Maddux, and I. Ruzsa. Contact: János Bolyai Mathematical Society, ASL '92 Logic Conference, H-1027 Főutca 68, Budapest, Hungary; e-mail: [aslogic@sztaki.hu](mailto:aslogic@sztaki.hu) ([aslogic@sztaki.uucp](mailto:aslogic@sztaki.uucp) from Europe) or [h2499as1ella.hu](mailto:h2499as1ella.hu)

**16 – 23 August Seventh International Congress on Mathematics Education (ICME-7)**, Québec, Canada. Contact: Congrès ICME-7 Congress, Université Laval, Québec, QC, G1K 7P4, Canada.

**18 – 23 August The International Conference Lobachevsky and Modern Geometry devoted to the 200th Anniversary of Lobachevskii's Birthday**, Kazan, Russia. Contact: V.V. Vishnevskii, Department of Geometry, Kazan University, 18 Lenin Street, 420008 Kazan, Russia. Includes a section on history of mathematics.

**17 – 21 August Conference on Lattice Theory and Universal Algebra in Memory of Alan Day**, McMaster University, Hamilton, Ontario, Canada. Invited speakers include: S. Burris, R. Freese, R. Goldblatt, R. Greechie, C. Hermann, J. Jezek, E. Kiss, G. McNulty, J.B. Nation, P.P. Palfy, D. Pickering, and S. Tschantz. Contact: W. Lampe, Mathematics Department, University of Hawaii, Honolulu, HI 96822, USA; e-mail: [dayconf@kahuna.math.hawaii.edu](mailto:dayconf@kahuna.math.hawaii.edu), or M. Valeriote, Department of Mathematics and Statistics, McMaster University, 1280 Main Street West, Hamilton, Ontario L8S 4K1, Canada; e-mail: [matt@johnny.math.mcmaster.edu](mailto:matt@johnny.math.mcmaster.edu).

**17 – 28 August Fourth European Summer School in Logic, Language and Information**, University of Essex, Colchester, England. Contact: Dr. Anne de Roeck, Department of Computer Science, University of Essex, Wivenhoe Park, Colchester CO4 3SQ, United Kingdom; e-mail: [folli@essex.ac.uk](mailto:folli@essex.ac.uk).

**7 – 10 September Third European Workshop on Logics in Artificial Intelligence (JELLA '92)**, Berlin, Germany. Contact: Gerd Wagner, LWI Inst. für Philosophie, Freie Universität Berlin, Habelschwerdter Allee 30, 1000 Berlin 33, Germany; e-mail: [gw@inf.fu.berlin.de](mailto:gw@inf.fu.berlin.de).

**10 – 13 September Annual Residential Meeting of the British Society for the History of Mathematics**, Cambridge, England. Topic: European Mathematics. Contact: J. Helen Gardner, BSHM Secretary, 25 Hollow Croft Road, Willenhall, West Midlands WV12 5YS, United Kingdom.

**14 – 18 September Deuxième Atelier International de Théorie des Ensembles**, Marseille, France. Contact: CIRM, Luminy Case 916, F-13288 Marseille Cedex 9, France.

**28 September – 2 October Sixth Workshop on Computer Science Logic (CSL '92)**, San Miniato, Italy. Deadline for submission of 6 copies of an extended (1-2 page) abstract is 1 JUNE. Contact (information and submissions): Egon Börger, Program Chairman, Dipartimento di Informatica, Università di Pisa, Corso Italia 40, I-56125 Pisa, Italy; e-mail: [cs192@di.unipi.it](mailto:cs192@di.unipi.it).

2 - 3 October **Miami University Twentieth Annual Conference on History of Mathematics and Fourth Midwest Math-History Conference**, Miami University of Ohio, Oxford, Ohio, USA. Contact: David E. Kullman, Department of Mathematics and Statistics, Miami University, Oxford, OH 45056. (This is a change in name and date from previous announcements). The Modern Logic Editorial Board Meeting is scheduled during this conference. The ML board meeting will convene in an open public session at 7:00 p.m. on Friday 2 October, when Nathan Houser will give a presentation detailing the work and research materials in mathematics and logic of the Peirce Edition Project. A closed ML business meeting will follow at 8:00 p.m.

1 - 6 November **The First Pan-American Conference on Pre-Columbian Mathematics, Astronomy, and Modes of Thought**, Universidad Francisco Marroquín, Guatamala City, and Tikal, Guatamala. Contact: Leonel Morales Aldana, FISICC, Universidad Francisco Marroquín, Apartado Postal 632-A, Guatamala, Guatamala; tel.: (502-2) 313890; e-mail (internet): lmorales@huracan.cr; (bitnet): huracan!lmorales@uunet.uu.net; Fax: (502-2) 346896.

8 - 14 November III. **Österreichisches Symposion zur Geschichte der Mathematik**, Neuhofen an der Ybbes, Austria. Conference topic is "Detours, Shortcuts, Dead Ends, and Other Deviations from the 'Normal Path' of the Development of Mathematics." Contact: Dr. Christa Binder, Institut für Techn. Mathematik, Technische Universität Wien, Wiedner Hauptstr. 8-10/1141, A-1040, Austria; e-mail: chbinder@email.tuwien.ac.at

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3 - 9 January, **Grundlagen der Geometrie**, Oberwolfach, Germany. Contact: Mathematisches Forschungsinstitut Oberwolfach Geschäftsstelle, Albertstraße 24, D-7800 Freiburg im Breisgau, Germany.

13 - 16 January, **American Mathematical Society Annual Meeting**, San Antonio, Texas, USA. The **Winter Meeting of the Association of Symbolic Logic** will be held in conjunction with this AMS meeting.

15 - 16 January, **The Winter Meeting of the Association of Symbolic Logic**, San Antonio, Texas, will be held in conjunction with this AMS meeting. Deadline for submitting abstracts is mid-October 1992.

March, **1992-1993 Annual Meeting of the Association of Symbolic Logic**, dates and place not yet been determined.