THE BULLETIN OF SYMBOLIC LOGIC
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NOTICES

- IN MEMORIAM: Robin Gandy died November 20, 1995, in Oxford, England, at the age of 76. At King's College, Cambridge, Robin took two years of the Mathematical Tripos before enlisting for military service in 1940; he became involved in work with Alan Turing. In 1946 he completed Part 3 of the Mathematical Tripos and completed a thesis on the foundations of mathematical physics in 1952. He held positions at the Universities of Leicester, Leeds, and Manchester before moving to Oxford in 1969. He was the founding President of the British Logic Colloquium; he served on the ASL Council from 1970 to 1973.
- ELECTION: In the 1995 ASL Election, Dirk van Dalen and Carl J. Posy were elected to the Executive Committee of the Council, and Chi Tat Chong and Boris Zil'ber were elected to the Council. C. Ward Henson was re-elected as Secretary-Treasurer. All terms are for three years beginning January 1, 1996.
- THE 1995 SACKS PRIZE was awarded to Dr. Slawomir Solecki, who received his PhD under the direction of Professor Alexander Kechris of Caltech in June, 1995. His doctoral dissertation was entitled "Applications of descriptive set theory to topology and analysis" and was notable for its surprising results connecting modern descriptive set theory with other areas of mathematics such as ergodic theory and harmonic analysis. The Sacks Prize recognizes the author of the best doctoral dissertation in mathematical logic each year.
- THE 1996 ASL EUROPEAN SUMMER MEETING (LOGIC COLLOQUIUM '96) will be held July 9–15, 1996, in Donostia, San Sebastián, Spain. Contributed papers are invited from all areas of Logic. Abstracts (300 words, one-page limit) should be submitted by the deadline of April 1, 1996, to the address below. Further information may be obtained from: Jesus M. Larrazabal, Logic Colloquium '96, ILCLI, University of the Basque Country, Apdo. 220, 20080 Donostia, San Sebastián, Spain; telephone: +34 43 320940; Fax: +34 43 293677; email: `ilcli@sf.ehu.es`.
- THE 1996–97 ASL WINTER MEETING will be held in conjunction with the Annual Meeting of the American Mathematical Society during January 8–11, 1997, in San Diego, California.
- THE 1996–97 ASL ANNUAL MEETING will be held March 22–25, 1997, at the Massachusetts Institute of Technology in Cambridge, Massachusetts. Chair of the local organizing committee is Sy Friedman.
- THE 1997 ASL EUROPEAN SUMMER MEETING (LOGIC COLLOQUIUM '97) will be held in early July, 1997, in Leeds, England. (Tentative dates are July 7–13, 1997.) The Program Committee consists of G. Boolos, S. Buss, S. B. Cooper, W. Hodges, M. Hyland, A. H. Lachlan, A. Louveau, Y. Moschovakis, L. Pacholski, H. Schwichtenberg, T. Slaman, J. Truss, and H. Woodin. The local organizing committee consists of S. B. Cooper, J. Derrick, F. Drake, H. D. Macpherson, A. Slomson, J. Truss, and S. Wainer.
- THE 3RD WORKSHOP ON LOGIC, LANGUAGE, INFORMATION, AND COMPUTATION (WoLLIC '96) AND THE 11TH BRAZILIAN CONFERENCE ON MATHEMATICAL LOGIC (EBL '96) will be held May 8–10, 1996, in Salvador (Bahia), Brazil. Invited speakers include A. Blass, N. Dershowitz, K. Devlin, J. M. Dunn, P. Gärdenfors, J. Groenendijk, W. Hodges, R. Maddux, A. Pitts, A. Pnueli, and M. Smyth. Further information may be obtained from the Organizing Committee Chair: R. de Queiroz, Departamento de Informática, Universidade Federal de Pernambuco (UFPE) em Recife, Caixz Postal 7851, Recife, PE 50732-970,

Brazil; email: wollic96@di.ufpe.br; telephone: +55-81-271-8430; Fax: +55-85-223-1333; WWW: http://www.di.ufpe.br/simposios/wollic.html. This meeting is sponsored by the ASL.

- THE 1996 ANNUAL CONFERENCE OF THE AUSTRALASIAN ASSOCIATION FOR LOGIC will be held July 5–8, 1996, at the University of Queensland in Brisbane, Australia. This conference is being organized by the incoming AAL President, Ian Hinckfuss, Philosophy Department, University of Queensland, Australia, 4072; email: Hinck@lingua.cltr.uq.oz.au; Fax: +61 (0)7 33651968; telephone: +61 (0)7 33652578. For information about accommodations, please contact: Jeff Sipek, Operations Manager, The Women's College, University of Queensland, Australia, 4072; telephone: +61 (0)7 38701171; Fax +61 (0)7 38709511. This meeting is sponsored by the ASL.

- THE ELEVENTH ANNUAL IEEE SYMPOSIUM ON LOGIC IN COMPUTER SCIENCE (LICS96) will be held July 27–30, 1996, in New Brunswick, New Jersey, as part of the 1996 Federated Logic Conference. Full information is available at the LICS World Wide Web home page at: http://www.research.att.com/lics/ and by anonymous ftp at the address research.att.edu in directory /dist/lics. Further information may also be obtained from the LICS Publicity Co-chairs, Amy Felty and Douglas Howe, AT&T Bell Laboratories, 600 Mountain Avenue, Murray Hill, New Jersey 07974; email: felty@research.att.com, howe@research.att.com. This meeting is sponsored by the ASL.

- THE 7TH SCANDINAVIAN LOGIC SYMPOSIUM will be held August 18–20, 1996, in Uppsala, Sweden. It will take place at Uppsala University's new MIC campus (Mathematics and Information Technology Centre) at Polacksbacken, approximately 20 minutes walking distance from the centre of Uppsala. The Organizing and Program Committee consists of E. R. Griffor, P. Lindstrøm, S. Lindstrøm, K. Segerberg, and V. Stoltenberg-Hansen. Further information may be obtained from: Scandinavian Logic Symposium, Department of Mathematics, Uppsala University, Box 480, S-751 06 Uppsala, Sweden; email: scanlog@math.uu.se; WWW: http://www.mat.uu.se/logik/scanlog/. This meeting is sponsored by the ASL.

- A MEETING ON THE LOGICAL FOUNDATIONS OF MATHEMATICS, COMPUTER SCIENCE, AND PHYSICS – KURT GÖDEL'S LEGACY (GÖDEL '96) will be held August 25–29, 1996, in the city of Gödel's birth, Brno, Czech Republic. Invited speakers include M. Baaz, G. F. R. Ellis, S. Feferman, D. Isaacson, G. Kreisel, B. Kushner, A. Macintyre, M. Magidor, C. Parsons, P. Pudlak, W. Sieg, G. Takeuti, and A. Visser. The Program Chair is Petr Hájek, Institute of Computer Science, Academy of Sciences of the Czech Republic, Pod vodarenskou vezi 2, 182 07 Prague, Czech Republic; email: goedel96-program@uivt.cas.cz; telephone: +42-2-66053760, +42-2-6884244; Fax: +42-2-8585789. Further information may be obtained by contacting: Jiri Zlatuska, Faculty of Informatics, Masaryk University, Buresova 20, 602 00 Brno, Czech Republic; email: goedel96@informatics.muni.cz; telephone: +42-5-41213125, +42-5-41211646, +42-5-41213219; Fax: +42-5-41212747; WWW: http://www.fi.muni.cz/~zlatuska/goedel96.html. This meeting is sponsored by the ASL.

- A SPECIAL SEMESTER IN REAL ALGEBRAIC GEOMETRY AND ORDERED STRUCTURES will be held from January to May, 1996, in Baton Rouge, Louisiana, at Louisiana State University and Southern University. The organizers are C. Delzell, J. Madden, and S. Woodward. Further information may be obtained from C. Delzell, Department of Mathematics, Louisiana State University, Baton Rouge, Louisiana 70803; email: mmdelz@lsuvax.sncc.lsu.edu; telephone: 504-388-1602 (office); 504-769-2342 (home); Fax: 504-388-4276.

- THREE NSF–CBMS REGIONAL RESEARCH CONFERENCES will be held during the summer of 1996, subject to National Science Foundation funding: *Euler Products and Eisenstein Series*, G. Shimura, lecturer, will be held May 19–24, 1996, at Texas Christian University; *Advances* *in Inverse Spectral Geometry*, C. S. Gordon, lecturer, will be held June 24–28, 1996, at Texas Tech University; and *Normal Surfaces and Decision Problems in 3-Manifolds*, J. H. Rubinstein, lecturer, will be held in August, 1996, at the University of California, Davis. Proposals for the 1997 Regional Research Conferences are also sought; they should be submitted before April 1, 1996. Further information may be obtained from: Conference Board of the Mathematical Sciences (CBMS), 1529 Eighteenth Street, NW, Washington, DC 20036; telephone: 202-293-1170; Fax: 202-265-2384.

- The Linear Logic 96, Tokyo Meeting will be held March 29–April 2, 1996, in Tokyo, Japan. The program committee consists of J.-Y. Girard, M. Okada, and A. Scedrov. Further information may be obtained from the Linear96-Tokyo Meeting Office at `linear96@abelard.flet.mita.keio.ac.jp`; WWW: `http://abelard.flet.mita.keio.ac.jp/Linear96.html`.

- A Symposium on Types and Ordinal Notation Systems will be held April 11–12, 1996, at the Department of Mathematics, Uppsala University, Uppsala, Sweden. Invited participants include: P. Aczel, U. Berger, W. Bucholz, P. Martin-Löf, D. Normann, W. Pohlers, M. Rathjen, H. Schwichtenberg, A. Setzer, and S. Wainer. The Program Committee consists of E. Griffor, E. Palmgren, and V. Stoltenberg-Hansen. Inquiries should be sent to: Symp. on Types and Ordinal Notation Systems, Department of Mathematics, Uppsala University, Box 480, S-751 06 Uppsala, Sweden; email: `types@math.uu.se`; WWW: `http://www.mat.uu.se/logik/types`.

- A Joint Meeting of the American Mathematical Society and the Mathematical Societies of the Benelux countries will take place during May 22–24, 1996, in Antwerp, Belgium. Speakers in the Logic section are E. Bouscaren, Z. Chatzidakis, D. Evans, E. Grädel, Y. Gurevich, A. Macintyre and S. Smale. Registration is possible at the following email address: `vrompay@uia.ua.ac.be`. There will be a registration fee of BEF 1,000 (approximately US $ 35). The five-star hotel SWITEL has offered a 50% discount; single rooms will cost about US $ 80 per night. Reservations may be made by contacting L. Willaert (email: `Willaert@uia.ua.ac.be`). The full program is available by contacting F. Van Oystaeyen (email: `voyst@hwins.uia.ac.be`).

- The 12th Workshop on Mathematical Foundations of Programming Semantics will be held June 3–5, 1996, at the University of Colorado in Boulder. The Workshop Co-Chairs are M. Main and M. Mislove. Invited speakers include P. Freyd, M. Fitting, M. Hennessy, G. Huet, A. Scedrov, and J. Wing. Further information may be obtained from the WWW home page: `http://www.math.tulane.edu`.

- The 5th French Conference on Logic Programming and Constraint Programming (JFPLC'96) will be held June 5–7, 1996, in Clermont-Ferrand, France. The Program Chair is J. L. Imbert. For more information, consult the WWW home page: `http://jfplc96.univ-bpclermont.fr`.

- The International Summer School on Advances in Logic Programming will be held June 24–29, 1996, in Alghero (Sardegna), Italy. Courses include Logic Programming and Reasoning about Actions and Time, by M. Gelfond; Complexity of Logic Programming and Nonmonotonic Reasoning, by G. Gottleb; Constraint Logic Programming, by J. Jaffar; and Inductive Logic Programming, by N. Lavrac. Further information may be obtained from: `cocco@moo.dsi.unive.it` or `gianfr@prmat2.math.unipr.it`.

- The Eighth International Conference on Computer-Aided Verification (CAV '96) will be held July 31–August 3, 1996, in New Brunswick, New Jersey. For information about the conference, contact Rajeev Alur or Thomas A. Henzinger at cav96@research.att.com or see the WWW home page: http://www.cs.cornell.edu/Info/People/tah/cav96.html.

- THE FIRST WORLD CONGRESS ON PARACONSISTENCY will be held at the end of July, 1997, in Gent, Belgium. Further information may be obtained from: WCP97, p/a Professor Diderik Batens, Blandijnberg 2, B-9000 Gent, Belgium; email WCP97@rug.ac.be; Fax: +32 9 264 4187; WWW: http://allserv.rug.ac.be/∼jvmeirve/.
- A NATO ADVANCED STUDY INSTITUTE (ASI) ON ALGEBRAIC MODEL THEORY will be held August 19–30, 1996, at The Fields Institute in Toronto, Ontario, Canada. The organizers are A. Lachlan (Simon Fraser University), Director, E. Bouscaren (Université de Paris 7), D. Marker (University of Illinois, Chicago), A. Pillay (University of Notre Dame), and M. Valeriote (McMaster University). The aim of this conference is to expose current researchers in model theory to recent major advances, including connections between model theory and diophantine and real analytic geometry, permutation groups, and finite algebras. The conference is intended for researchers at the postdoctoral level and beyond, but will be accessible to good research students. The lecturers will include E. Bouscaren, Z. Chatzidakis, G. Cherlin, D. Evans, B. Hart, A. Khovanskii, E. Kiss, A. Lachlan, M. Laskowski, D. MacPherson, D. Marker, A. Pillay, M. Valeriote, L. van den Dries, A. Wilkie, R. Willard, and M. Ziegler. Financial support for suitable participants from NATO countries and NATO Cooperation Partner countries is available. (Apply by April 15, 1996, to the address below.) Further information may be obtained from: NATO Conference, The Fields Institute, 222 College Street, Toronto, Ontario Canada M5T 3J1; email: nato@fields.utoronto.ca; Fax: 416-348-9714; WWW: http://icarus.math.mcmaster.ca/nato/.
- THE 7TH INTERNATIONAL CONFERENCE ON CONCURRENT THEORY (CONCUR'96) will be held August 26–29, 1996, at the University of Pisa, Italy. Further information is available from the Program Chair: U. Montanari, CONCUR'96, Dipartimento di Informatica, University of Pisa, Corso Italia, 40, I-56100 Pisa, Italy.
- THE FIRST INTERNATIONAL WORKSHOP ON REWRITING LOGIC (RWL) AND ITS APPLICATIONS will be held September 3–6, 1996, at the Asilomar Conference Center, Pacific Grove, California. Abstracts (2000 words, PostScript format) should be submitted, preferably by email (meseguer@csl.sri.com) to the Program Chair, J. Meseguer, by May 1, 1996. Further information may be obtained from the WWW home page: http://www.csl.sri.com/RWLW96; or J. Burgess, Computer Science Laboratory, SRI International, 333 Ravenswood Avenue, Menlo Park, CA 94025; email: burgess@csl.sri.com; telephone: 415-859-5924; Fax: 415-859-2844.
- THE 5TH INTERNATIONAL CONFERENCE ON ALGEBRAIC AND LOGIC PROGRAMMING (ALP'96) and the 8th International Symposium on Programming Languages, Implementations, Logics, and Programs (PLILP'96) will be held September 25–27, 1996, in Aachen, Germany. The Program Chairs are (for ALP'96) M. Hanus and (for PLILP'96) H. Kuchen, RWTH Aachen Informatik II, 3-52056, Aachen, Germany; email: alp96(or plilp96)@informatik.rwth-aachen.de. The deadline for submission of papers, preferably by email, is May 6, 1996. Further information and the full call for papers may be obtained from the WWW home page: http://www-i2.informatik.rwth-aachen.de/aachen96/.
- THE INTERNATIONAL CONFERENCE ON FORMAL METHODS IN COMPUTER-AIDED DESIGN (FMCAD '96 – SUCCESSOR TO TPCD) will be held November 6–8, 1996, in Palo Alto, California. All paper and program inquiries should be directed to: fmcad96@csl.sri.com; registration questions should be directed to the Registration Chair, V. Nagasamy, at: vijay@lsil.com. Additional information may be obtained from the conference WWW home page at: http://www.csl.sri.com/FMCAD96.

- THE 6TH INTERNATIONAL CONFERENCE ON DATABASE THEORY (ICDT '97) will be held January 8–10, 1997, in Delphi, Greece. Submitted papers (no more than 10 pages, 11-point font, 8 copies) must be received by June 13, 1996, by one of the following Program Co-Chairs: F. Afrati, Computer Science Division, National Technical University of Athens, 157 73 Zographou, Athens, Greece; email: `afrati@cs.ece.ntua.gr`; telephone: +30-1-748-5055; Fax: +30-1-778-4578; or P. G. Kolaitis, Computer and Information Sciences, University of California, Santa Cruz, CA 95064; email: `kolaitis@cse.ucsc.edu`; telephone 408-459-4768; Fax: 408-459-4829. Further information may be obtained from the WWW home page: `http://www.softlab.ece.ntua.gr/public/AD/icdt97.html`.

- A BIBLIOGRAPHY OF LINEAR LOGIC is available on the World Wide Web at the URL: `http://www.cs.cmu.edu/~iliano/linearbib/linearbib.html`. For further information contact Iliano Cervesato at the email address `iliano@cs.cmu.edu`.

- SORITES is a new international quarterly journal in the field of analytical philosophy. The Editor is Professor Lorenzo Penya, Spanish Institute of Advanced Studies, Madrid, Spain; `Laurentius@pinar1.CSIC.es`. The Associate Editors are Professor Jesus Padilla-Galvez (also Reviews Editor), Francisco J. Diez Ausin, and Professor Manuel Liz. The Editorial Advisors are Rainer Born, Amedeo Conte, Newton C. A. Da Costa, Marcelo Dascal, Dorothy Edgington, Graeme Forbes, Laurence Goldstein, Jorge Gracia, Nicholas Griffin, Rudolf Haller, Terence Horgan, Victoria Iturralde, Peter Menzies, Carlos Moya, Philip Pettit, Graham Priest, David Ruben, Mark Sainsbury, Daniel Schulthess, Peter Simons, Ernest Sosa, Friedrich Stadler, and Richard Sylvan.

- A WEB PAGE OF LOGIC-RELATED CONFERENCES has been created under the auspices of the Symposium on Logic in Computer Science (LICS). The purpose is to promote coordination of scheduling of conferences in the logic community. The LICS organization will maintain a web page of conferences (including workshops) that have an overlap with logic in computer science. Where possible, there will be active links to the home pages of the conferences and sponsoring organizations. If you are an organizer of one of these conferences and have some information you would like included in the page, please send mail to: `lics-request@research.att.com`. The address of the Logic-Related Conferences WWW home page is: `http://www.research.att.com/lics/logic-confs.html`.

- THE WORLD WIDE WEB HOME PAGE OF THE INTERNATIONAL MATHEMATICAL UNION is now available at the URL `http://elib.zib-berlin.de/IMU`. This home page provides information about the 1998 International Congress of Mathematicians, which will be held in Berlin. Using this page it is possible to register to receive further information about ICM98. Information about the IMU and ICM98 may also be obtained by email using the address `icm98@zib-berlin.de`.

- A NEW BOOK ENTITLED *Reasoning About Knowledge* is available from MIT Press. This book provides a general discussion of approaches to reasoning about knowledge and its applications to distributed systems, artificial intelligence, and game theory. The authors are R. Fagin, J. Y. Halpern, Y. Moses, and M. Y. Vardi. Further information may be obtained from the WWW home page: `http://www-mitpress.mit.edu`.