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# NOTICES

- ASL HOME PAGE. The ASL has the beginnings of a Web page at `http://www.math.uiuc.edu/~asl/`. It provides a large number of meeting notices and other announcements, with substantially more information than can be published in these Notices pages. There is also a link to the directory containing PostScript files of all articles that have appeared in *The Bulletin for Symbolic Logic*. Please send comments or suggestions to the ASL business office `asl@math.uiuc.edu`.

- NEW BOOKS FROM SPRINGER-VERLAG. The book series *Perspectives in Mathematical Logic* and *Lectures Notes in Logic* are published by Springer-Verlag under the editorial control of the ASL. ASL members receive significant discounts on books in these series. Several new books have appeared recently. New *Perspectives* books are: (1) *Finite Model Theory* by Ebbinghaus and Flum; \$129.95; (2) *Essential Stabity Theory* by Buechler, \$119.50; and *The Classical Decision Problem* by Börger, Grädel, and Gurevich, \$129.00. The prices given are list prices; ASL members receive a 30% discount. New *Lecture Notes in Logic* volumes are: (1) *Gödel 1996*, a proceedings volume edited by Hajek, \$84.50; (2) *A General Algebraic Semantics for Sentential Logics* by Font and Jansana, \$44.95; and *The Core Model Iterability Problem* by Steel, \$49.95. ASL members receive a 20% discount on volumes in the *LNL* series. In order to obtain these discounts, ASL members should send their orders (with a check in US funds or MasterCard/VISA credit card information) to the ASL office in Urbana: ASL, 1409 West Green Street, Urbana, Illinois 61801; email `asl@math.uiuc.edu`. For more information about these books see the Springer-Verlag New York Web page at `http://www.springer-ny.com`.

- JOURNAL OF PHILOSOPHICAL LOGIC. ASL members may order a subscription to the *Journal of Philosophical Logic*, Volume 26 (1997 issues), for \$27.00; this is the same subscription price as in 1996. Orders and payment (check in US funds or MasterCard/VISA credit card information) should be sent to: ASL, 1409 West Green Street, Urbana, IL 61801.

- STUDENT TRAVEL GRANTS: 1997 EUROPEAN SUMMER MEETING. The ASL will again make available modest travel grants to graduate students in logic, so that they may attend the 1997 ASL European Summer Meeting in Leeds, England. To be considered for a Student Travel Grant, please (1) send a letter of application, and (2) ask your supervisor to send a brief recommendation letter. The application letter should be brief (one page) and should include (1) your name, (2) your home institution, (3) your supervisor's name, (4) a one-paragraph description of your studies in logic, and (5) your estimate of the travel expenses you will incur. (Only modest grants will be possible, partially covering travel costs and perhaps some of the living expenses during the meeting.) These materials should be sent by the deadline of April 6, 1997, to Professor S. Wainer, Logic Colloquium '97, School of Mathematics, University of Leeds, Leeds LS2 9JT, United Kingdom; email: `pmt6ssw@amsta.leeds.ac.uk`. Email is allowed, in fact encouraged.

- THE 1997 ASL EUROPEAN SUMMER MEETING. *July 6–13, 1997, University of Leeds, Leeds, England.* The Program Committee for the 1997 ASL European Summer Meeting consists of 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, B. Herwig, H. D. Macpherson, A. Slomson, J. Truss, and S. Wainer (Chair). Topics will include computability theory, model theory, proof theory, set theory, and philosophy and psychology of proof. Short course lectures will be given by R. Shore, A. Wilkie, M. Rathjen, and J. Steel. Plenary lectures will be given by P. Benacerraf, U. Berger, L. van den Dries, S. Goncharov, R. Jensen, N. Jones, B. Kim, J. Knight, I. Neeman, L. Newelski, J. van Oosten, D. Over, P. Pudlak, L. Rips, G. Sacks, R. Soare, S. Solecki, and L. Wallen. Special sessions will be chaired by K. Ambos-Spies and S. Lempp (Computability Theory), A. Pillay (Model Theory), H. Schwichtenberg and G. Jäger (Proof Theory), and Set Theory (S. Friedman). The conference fee will be 110 UKPounds before April 6, 1997, and 140 UKPounds thereafter. Accredited students will be charged half-fee. The ASL will provide modest travel grants to support graduate students in logic. (See above. The deadline for applications for the Leeds meeting is April 6, 1997.) All participants will be housed at special rates in Devonshire Hall, a well-appointed student residence about 1 km away from the university campus where all lectures will take place. Accommodation consists mainly of single study-bedrooms. Approximate costs will be 22 UKPounds for bed and breakfast per night in a "standard" room (shared bath), or 32 UKPounds in a "superior" room (private bath). To include all meals (lunch and dinner) add 20 UKPounds per day. Abstracts of contributed papers (300 words, one-page limit) should be sent by the deadline of April 6, 1997, to Professor S. Wainer at the address below; email: `pmt6ssw@amsta.leeds.ac.uk`. Registration materials and requests for information should be sent to: Logic Colloquium '97, School of Mathematics, University of Leeds, Leeds LS2 9JT, United Kingdom. See also the meeting Web page at `http://www.amsta.leeds.ac.uk/events/logic97/`.

- The Twelfth Annual Symposium on Logic in Computer Science (LICS'97). *June 29–July 2, 1997, Warsaw, Poland.* This Symposium is hosted by Warsaw University, Poland. The Program Chair is G. Winskel, the Conference Chair is J. Tiuryn, and the Chair of the Organizing Committee and LICS General Chair is M. Vardi. The Program Committee consists of J. Barwise, D. Basin, S. Brookes, P.-L. Curien, A. Dawar, P. Dybjer, A. Felty, M. Hennessy, C. Kirchner, J. Krajicek, P. Lincoln, K. McMillan, D. Niwinski, J. Palsberg, A. Pitts, V. Pratt, and C. Stirling. The Kleene Award for Best Student Paper, an award of $500, in honor of the late S.C. Kleene, will be given to the best paper, as judged by the program committee, written solely by one or more students. LICS'97 will have a partial overlap with the 8th International Conference on Concurrency Theory (CONCUR), which will be held in Warsaw on July 1–4, 1997. For more information on CONCUR, contact A. Mazurkiewicz (`amaz@ipipan.awa.pl`) or J. Winkowski (`wink@ipipan.waw.pl`). Full information about LICS'97 is available at the LICS World Wide Web home page at `http://www.bell-labs.com/topic/conferences/lics/` and by anonymous ftp at the address `ftp.research.bell-labs.com/dist/lics/`. Further information about LICS may also be obtained from the LICS Publicity Chair: Leonid Libkin, Bell Labs, Lucent Technologies, 600-700 Mountain Avenue, Murray Hill, New Jersey 07974; email: `lics-request@research.bell-labs.com`. (ASL sponsored meeting.)

- 1997 Annual Conference of the Australasian Association for Logic. *July 4–6, 1997, University of Auckland, New Zealand.* (ASL sponsored meeting.) See the December, 1996, Notices pages or the ASL Web page for full information.

- 4th Workshop on Logic, Language, Information and Computation (WoLLIC'97). *August 20–22, 1997, Fortaleza (Ceará), Brazil.* Abstracts of contributed papers at this meeting will be published in the Journal of the Interest Group in Pure and Applied Logics (Oxford University Press) as part of the meeting report. Selected contributed papers will be invited for submission (in full version) to a special issue of the Journal. Contributions are invited in the form of two-page (600-word) abstracts in all areas related to logic, language, information and computation. Invited speakers include K. Devlin, A. Edalat, Y. Gurevich, P. Johnstone,

R. Kossak, M. Moortgat, and H. Rott. The Co-Chairs of the Organizing Committee are R. de Queiroz, Departamento de Informatica, Univ. Federal de Pernambuco, CP 7851, Recife, PE 50732-970, Brazil; email: `ruy@di.ufpe.br`; telephone: +55 81 271 8430; Fax: +55 81 271 8438; and T. Pequeno, Laboratorio de Inteligencia Artificial, Univ. Federal do Ceará, CP 12166, Fortaleza, CE 60455-760, Brazil; email: `tarcisio@lia.ufc.br`; telephone: +55 85 287 1333; Fax: +55 85 288 9845. To submit an abstract, send it, preferably by email, by the deadline of June 1, 1997, to: `wollic97@ci.ufpe.br`. For further information see also the Web page of the meeting at `http://www.di.ufpe.br/~wollic97/wollic97.html`. (ASL sponsored meeting.)

- International Symposium on Theoretical Aspects of Computer Software (TACS '97). *September 24–26, 1997, Tohoku University, Sendai, Japan.* The TACS '97 Symposium will focus on the theoretical foundations of programming and their applications. The topics of interest include: semantics of programming languages; calculi and models of concurrency and parallel computation; categories and types in computer science;methods for program verification; constructive, linear, and modal logics in computer science; and logics of programs. Proceedings containing the full papers of the invited and contributed talks will be published by Springer-Verlag as a volume of Lecture Notes in Computer Science. The Conference Chair is T. Ito and the Advisory Chair is A. Meyer. The Program Committee consists of M. Abadi, Co-Chair, M. Dezani, M. Hagiya, S. Hayashi, T. Henzinger, T. Ito, Co-Chair, N. Jones, N. Kobayashi, J.-J. Levy, P. O'Hearn, A. Ohori, L. Ong, F. Pfenning, B. Pierce, N. Shankar, V. Tannen, and F. Vaandrager. Invited speakers include R. Harper, G. Huet, J.-J. Levy, R. Milner, A. Ohori, and C. Talcott. Further information may be obtained from M. Abadi, Systems Research Center, Digital Equipment Corporation, Palo Alto, CA 94301, USA; email: `ma@pa.dec.com`; or T. Ito, Department of Computer and Mathematical Sciences, Graduate School of Information Sciences, Tohoku University (Aobayama Campus), Sendai 980, Japan; email: `ito@ito.ecei.tohoku.ac.jp` or `TACS97@ito.ecei.tohoku.ac.jp`. See also the meeting Web page at `http://tacs97.ito.ecei.tohoku.ac.jp/tacs97.html`. (ASL sponsored meeting.)
- Thirteenth Annual IEEE Symposium on Logic in Computer Science (LICS '98). *June 21–24, 1998,* This conference will be held at the Indiana University Conference Center in Indianapolis. The organizers have made arrangements to facilitate the running of pre- and post-conference workshops, on June 19–20 and 25–26. Proposals for such workshops should be sent by the deadline of April 1, 1997, to Daniel Leivant, Department of Computer Science, Indiana University, Bloomington, Indiana 47405; email `leivant@cs.indiana.edu`. Further information about LICS and this meeting may be obtained from the LICS Publicity Chair: Leonid Libkin, Bell Labs, Lucent Technologies, 600-700 Mountain Avenue, Murray Hill, NJ 07974; email: `lics-request@research.bell-labs.com`; WWW: `http://www.bell-labs.com/topic/conferences/lics/`. (ASL sponsored meeting.)
- 1996 Sacks Prize. Co-recipients of the 1996 Sacks Prize are Dr. Byunghan Kim of the Fields Institute and Dr. Itay Neeman of Harvard University. Dr. Kim received his PhD under the direction of Professor Anand Pillay of the University of Notre Dame in August, 1996. His thesis included ground-breaking work in the area of Stability Theory, concerning the study of simple theories. Dr. Neeman wrote his thesis with John Steel of UCLA, earning his degree in June, 1996. In it, he established some striking results in the area of Determinacy in set theory. The Sacks Prize recognizes the author of the best doctoral dissertation in mathematical logic each year. It was created to honor Professor Gerald Sacks, MIT and Harvard, for his contributions to mathematical logic, particularly as advisor to a large number of excellent PhD students. The 1994 award was given to Professor Gregory Hjorth of UCLA and the 1995 award was given to Professor Slawomir Solecki of UCLA and the University of Indiana.

- Calendar of Other Meetings. Full information about these meetings and other meetings of interest to logicians is available at the ASL Web Site `http://www.math.uiuc.edu/~asl/` by following the "Other Meetings" path.

  **March 14–16, 1997.** Cantor's Set Theory II. Free University, Berlin, Germany.

  **March 23–25, 1997.** Grenoble-Alpe d'Huez European School of Computer Science Methods and Tools for the Verification of Infinite State Systems. Grenoble, France.

  **June 9–12, 1997.** ECSQARU/FAPR'97: International Joint Conference on Qualitative and Quantitative Practical Reasoning. Bad Honnef, Germany.

  **June 24–27, 1997.** Computational Complexity: 12th Annual IEEE Conference. University of Ulm, Germany.

  **June 26–28, 1997.** Special Session in Set Theory and Ramsey Theory at a joint meeting of the American Mathematical Society, the London Mathematical Society, and the South African Mathematical Society. Pretoria, South Africa.

  **July 1–5, 1997.** Eighth International Conference on Concurrency Theory (CONCUR'97). Warsaw, Poland.

  **July 2–5, 1997.** Workshop on Abstract Algebraic Logic. Centre de Recerca Matemàtica (CRM), Bellaterra (Barcelona), Spain.

  **August 23–29, 1997.** Annual Conference of the European Association for Computer Science Logic (CSL '97). Aarhus, Denmark.

  **August 25–29, 1997.** Analysis and Logic. University of Mons-Hainaut, Belgium.

  **August 10–16, 1998.** Twentieth World Congress of Philosophy: Paideia, Philosophy Educating Humanity. Boston, Massachusetts.

- Other Announcements. Full information about these items is available at the ASL Web Site `http://www.math.uiuc.edu/~asl/` by following the "Other Announcements" path.

  **New Book: Sentential Probability Logic.** Written by T. Hailperin, and published by Lehigh University Press (304 pages, ISBN 0-934223-45-9, $43.50).

  **New Book: Algebraic Semantics of Imperative Programs.** Written by J. Goguen and G. Malcolm and published by MIT Press (1996, ISBN 0-262-07172-X).

  **New Book: Basic Proof Theory.** Written by A. Troelstra and H. Schwichtenberg and published by Cambridge University Press.

  **New Book: The B-Book: Assigning Programs to Meanings.** Written by J.-R. Abrial and published by Cambridge University Press.

  **New Book: Set Theory–An Operational Approach.** Written by L. E. Sanchis and published by Gordon and Breach Publishers (ISBN 9056995073).

  **Journal of Automated Reasoning Special Issue on Formal Proof.** The guest editor of this special issue is F. Pfenning, Department of Computer Science, Carnegie Mellon University, Pittsburgh, PA 15213-3891; email: `fp@cs.cmu.edu`.

  **New Degree Program: Master of Logic Program, University of Amsterdam.** Offered at the Institute for Logic, Language and Computation (ILLC) of the Unviersity of Amsterdam. For further information, email: `illc@wins.uva.nl` (Ingrid van Loon).