THE BULLETIN OF SYMBOLIC LOGIC
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# NOTICES

- THE 1996 ASL EUROPEAN SUMMER MEETING (LOGIC COLLOQUIUM '96) will be held July 9–15, 1996, in Donostia, San Sebastián, Spain. Topics of the main lectures include model theory, proof theory, recursion and complexity, models of arithmetic, logic for artificial intelligence, formal semantics of natural language, and philosophy of contemporary logic. Invited speakers include N. Asher, M. L. Bonet, J. Etchemendy, D. Evans, L. Gordeev, M. Hyland, V. Kanovei, R. Kossak, M. Kummer, T. Langholm, S. Lempp, B. Nebel, A. Nesin, H. J. Ohlbach, M. Pentus, M. Pinkal, G. Priest, M. Reynolds, E. Sandewall, J. Schmerl, S. Starchenko, G. Takeuti, L. Torenvliet, and B. Zilber. Tutorials will be given by A. Berarducci, M. Dezani, J. Y. Girard, J. Lutz, J. J. Meyer, and C. Steinhorn. The meeting will take place in the Faculty of Philosophy of the University of the Basque Country. The registration fee (after April 15) is 35,000 ptas; for students and accompanying persons, it is 18,000 ptas. 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`; WWW: `http://www.sc.ehu.es/scrwwwil/lc-96.html`.

- 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 Program Committee consists of S. Buss, A. Kechris, Chair, and D. Marker. Abstracts of contributed papers from ASL members (300 words, one-page limit) should be sent by the deadline of October 17, 1996, to the Program Chair: Alexander Kechris, Department of Mathematics, California Institute of Technology, Pasadena, California 91125; email: `kechris@cco.caltech.edu`.

- THE 1996–97 ASL ANNUAL MEETING will be held March 22–25, 1997, at the Massachusetts Institute of Technology in Cambridge, Massachusetts. The Program Committee consists of P. Cholak, S. Friedman, Chair, W. Goldfarb, G. Mints, and A. Pillay. Chair of the Local Organizing Committee is S. Friedman. Abstracts of contributed papers from ASL members (300 words, one-page limit) should be sent by the deadline of January 17, 1997, to the Program Chair: Sy Friedman, Department of Mathematics, Massachusetts Institute of Technology, Cambridge, Massachusetts 02139; email: `sdf@math.mit.edu`.

- 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.

- 1998 ASL MEETINGS will be held as follows: an ASL Winter Meeting will be held during January 7–10, 1998, in Baltimore, in conjunction with the annual meeting of the American Mathematical Society. The ASL Annual Meeting will be held May 22–25, 1998, in Toronto. The ASL European Summer Meeting will be held August 7–16, 1998, in Prague, Czech Republic.

- THE 12TH WORKSHOP ON MATHEMATICAL FOUNDATIONS OF PROGRAMMING SEMANTICS (MFPS) will be held June 3–5, 1996, at the University of Colorado in Boulder. The Program Co-chairs are M. Main and M. Mislove. Invited speakers will include P. Freyd, M. Fitting, M. Hennessy, G. Huet, A. Scedrov, and J. Wing. This is a workshop year for MFPS, so the remainder of the program will consist of talks by participants. Information is available at WWW: `http://www.math.tulane.edu/mfps12.html`. Those who do not have access to the World Wide Web may obtain information from: `mfps@math.tulane.edu`.

- A CONFERENCE ON THE FOUNDATION OF MATHEMATICS AND COMPUTER SCIENCE will be held July 15–19, 1996, in Košice, Slovakia, immediately before the Second European Congress of Mathematics '96. The Program Committee consists of B. Balcar, A. Blass, L. Bukovský, V. Dančík, T. Eiter, V. Geffert, J. Hromkovič, J. Krajíček, M. Repický (secretary), P. Vojtás, and B. Węglorz. Topics will include: Set theory of the reals, finite and infinite combinatorics, algorithmic complexity, and logic in computer science. Further information may be obtained by email (preferred) from: `fmcs96@kosice.upjs.sk`; Fax: ++4 (95) 62 282 91; surface mail: Professor L. Bukovský, Department of Computer Science, P. J. Šafárik University, Jesenná 5, 041 54 Košice, Slovakia.

- THE CADE-13 WORKSHOPS entitled (1) Proof Search in Type-Theoretic Languages and (2) Mechanization of Partial Functions will be held July 30, 1996, at Rutgers University, New Brunswick, New Jersey. The organizers of the Proof Search workshop are D. Galmiche, Chair, F. Pfenning, N. Shankar, J. Smith, and L. Wallen. Further information may be obtained from: `http://www.loria.fr/galmiche/cade96-wp6.html`. The purpose of the Mechanization workshop is to discuss the different approaches for dealing with partial functions and to compare their advantages and disadvantages. The organizers are W. Farmer (`farmer@mitre.org`), M. Kerber (`M.Kerber@cs.bham.ac.uk`), and M. Kohlhase (`kohlhase@cs.uni-sb.de`). Further information may be obtained from: `http://www.cs.bham.ac.uk/mmk/cade96-partiality/`.

- THE 8TH EUROPEAN SUMMER SCHOOL IN LOGIC, LANGUAGE AND INFORMATION (ESSLLI'96) will be held August 12–23, 1996, in Prague, Czech Republic. The Chair of the Program Committee is P. Blackburn (Universität des Saarlandes, Saarbrücken, Germany), and the Chair of the Organizing Committee is J. Borota. For information write to: ESSLLI'96 UFAL MFF UK, Malostranské nám. 25, 118 00 Praha 1, Czech Republic; telephone: +42 2 24510286 (ask for "Linguistics"); Fax: +42 2 532742; email: `esslli@ufal.mff.cuni.cz`; WWW page: `http://ufal.ms.mff.cuni.cz`.

- A CONFERENCE "LOGICS AND MODELS OF COMPUTATION" will be held September 16–20, 1996, at the Institut de Mathematiques de Luminy, Marseille, France. The Program Committee consists of G. Berry, J.-Y. Girard, M. Kanovich, J.-L. Krivine, Y. Lafont, and F. Lamarche. Confirmed speakers include J.-M. Andreoli, D. Bechet, G. Berry, G. Boudol, A. Burroni, P.-L. Curien, V. Danos, P. De Groote, E. Goubault, G. Huet, J.-L. Krivine, P. Matherat, G. Perrier, J. Vuillemin, S. Artemov, A. Asperti, S. Berardi, T. Coquand, F. Davey, M. Kanovich, A. Kopylov, F. Lamarche, D. Miller, M. Pentus, and T. Streicher. The Organizing Chair is M.-R. Donnadieu-Fleury, Departement de Mathématiques-Informatique, Faculté des Sciences de Luminy, Case 901, 13288 Marseille Cedex 9, France; telephone: 91 26 90 47; Fax: 91 26 93 56; email: `mrd@iml.univ-mrs.fr`. Information may also be obtained from: IML-CNRS, Equipe Logique de la Programmation, 163 Avenue de Luminy, Case 930, 13 288 Marseille Cedex 9, France; email: `bodin@iml.univ-mrs.fr`, or: `http://iml.univ-mrs.fr/`.

- THE WORKSHOP ON RELEVANCE IN KNOWLEDGE REPRESENTATION AND REASONING will be held November 3–4, 1996, in Boston, Massachusetts. The Program Committee consists of

A. Darwiche, J. Delgrande, R. Greiner, Co-chair, D. Koller, A. Levy, Co-chair, G. Lakemeyer, A. Mendelzon, and D. Subramanian. To submit a paper for presentation, send an extended abstract (5000-word limit, PostScript version) by email to R. Greiner (greiner@scr.siemens.com) or A. Levy (levy@research.att.com) by July 8, 1996. Persons wishing to attend the workshop but not present papers should submit a 1–2 page research summary that includes a list of relevant publications. Further information may be obtained on the WWW at: http://www.research.att.com/orgs/ssr/people/levy/rrr-cfp.html.

- The International Conference on Formal Methods in Computer-Aided Design (FMCAD) will be held November 6–8, 1996, in Palo Alto, California. The Program Committee consists of D. Borrione, R. Brayton, R. Bryant, A. Camilleri, Tutorials Chair, R. Camposano, L. Claesen, E. Clarke, C. Delgado Kloos, M. Fujita, S. German, M. Gordon, O. Grumberg, W. Hunt, S. Johnson, R. Kumar, M. Leeser, P. Loewenstein, K. McMillan, C. Seger, M. Srivas, Program Chair, J. Staunstrup, V. Stavridou, P. A. Subrahmanyam, and J. Van Tassel. Invited speakers will be D. Dill, K. Keutzer, and J. S. Moore. Please direct all paper and program inquiries to: fmcad96@csl.sri.com. For registration see WWW: http://www.csl.sri.com/FMCAD96.

- The Symposium on Logical Foundations of Computer Science (LFCS'97), Logic at Yaroslavl, will be held July 6–12, 1997, in Yaroslavl, Russia. The Program Committee consists of S. I. Adian, Co-chair, S. N. Artemov, A. Blass, V. G. Durnev, E. Engeler, S. S. Goncharov, G. Gottlob, J. Jaffar, D. Leivant, G. Longo, A. Macintyre, J. Makowsky, V. Marek, Yu V. Matiyasevich, A. Nerode, Co-chair, J.-E. Pin, A. A. Razborov, J. Remmel, H. Schwichtenberg, M. A. Taitslin, and P. Vitanyi. The Chair of the Organizing Committee is V. G. Durnev. To submit a paper (unpublished work only), send an extended abstract (4 copies, in English, 3000-word limit, including references) by November 15, 1996, to: LFCS'97, c/o L. D. Beklemishev, Steklov Mathematical Institute, 42 Vavilova str., Moscow, 117966, Russia; telephone: +7 095 135-0555; email: lfcs@class.mian.su. Authors will be notified about acceptance by January 31, 1997. Further information may be obtained by consulting the LFCS WWW page: http://www.ras.ru/lpcs/lfcs.html. The address of the Organizing Committee Chair is: V. G. Durnev, Faculty of Mathematics, Yaroslavl State University, Yaroslavl 150000, Russia; telephone: +7 0852 255787; email: lfcs@univ.uniyar.ac.ru.

- The Dutch Graduate School in Logic is a collaboration of Dutch research institutes in the area of logic, mathematics, linguistics, and computer science. Participating institutions are the University of Amsterdam, Utrecht University, the University of Groningen, the University of Nijmegen, and the Centre for Mathematics and Computer Science, Amsterdam. Board members include: H. P. Barendregt, J. F. A. K. van Benthem, D. van Dalen, C. J. B. van Eijck, M. J. Moortgat, G. R. Renardel de Lavalette, A. S. Troelstra, and F. Zwarts. Further information may be obtained from: Onderzoekschool Logica, Fac. Wiskunde en Informatica, Plantage Muidergracht 24, 1018 TV Amsterdam, The Netherlands; telephone: +31 20 5256090; email: ozsl@fwi.uva.nl, or the WWW page: http://www.cs.rug.nl/OzsL/.

- The Journal of Universal Computer Science (JUCS) Special Issue on Evolving Algebras will appear in the Spring of 1997. In accordance with *JUCS* policy, there will be both an electronic (WWW accessible) edition of the special issue and a paper edition appearing at the end of the year. The issue is open to advanced and innovative applications and theoretical achievements in any area of computer science or engineering. Research contributions with cross-disciplinary or research-to-practice content are particularly welcome, including industrial applications, challenging case studies, and reports on mature implementations. To

submit a paper, send 5 hard copies to: Egon Börger, Dipartimento di Informatica, Universita di Pisa, Corso Italia 40, I–56125 Pisa, Italy, by the deadline of December 1, 1996. An electronic copy in PostScript format should be available to be sent on request. Further information may be obtained from: `boerger@di.unipi.it`. For general information on *JUCS*, including the format, see WWW page: `http://www.iicm.tu-graz.ac.at/jucs`; or send an empty email to: `JUCS@iicm.tu-graz.ac.at` with the following subject: `info,format`.

- The IGPL and FoLLI Prize for the Best Idea of the Year is an award in the area of pure and applied logic which is awarded annually by the Interest Group in Pure and Applied Logics (IGPL) and the European Foundation of Logic, Language and Information (FoLLI). The 1995 Prize Committee consists of W. Hodges, Chair, School of Mathematical Sciences, Queen Mary and Westfield College, London, UK, the editorial board of the Bulletin of the IGPL, and the FoLLI board members. The top five candidates for the award will be selected from among nominations which were received by May 1, 1996. The candidates will be invited to publish their ideas in a special issue of the Bulletin of the IGPL and the Committee will write an editorial describing the importance of these ideas. The recipient of the Best Idea award will receive $1000 US.

- Logic and Complexity is a new book (in French) by R. Lassaigne and M. de Rougemont. It is intended for graduate students and researchers, and follows the introductory book *Logic and Foundations of Computer Science* (Hermes Editions, 1993, 250 pages, in French). The new book presents most of the Complexity Classes from both the structural and descriptive points of view. To order either book or obtain further information, contact C. Bembaron, Hermes Editions, 14 rue Lantiez, 75018 Paris, France; email: `100442.3133@compuserve.com`; telephone: (1) 42 29 44 66; Fax: (1) 42 29 15 56; WWW: `http://www.lri.fr/mdr/p.html`.