THE BULLETIN OF SYMBOLIC LOGIC
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NOTICES

- CHANGE IN ASL MEMBERSHIP AND SUBSCRIPTION FULFILLMENT PROVIDER. As of June 1, 2005, membership and subscription fulfillment services for the journals of the Association for Symbolic Logic are handled by the American Mathematical Society. For additional information you may contact the American Mathematical Society at: Association for Symbolic Logic, c/o American Mathematical Society, 201 Charles Street, Providence, RI 02904-2294; Email `ASL-Service@ams.org`. Additional online services and links will be provided as the transition to the AMS becomes fully operational. For up-to-date information, visit the ASL website: `http://www.aslonline.org`.
- CALL FOR PROPOSALS: 2007 AMS-ASL JOINT SPECIAL SESSION. The ASL Committee on Meetings in North America requests proposals for an AMS-ASL Joint Special Session to be held at the Joint Mathematics Meetings in New Orleans, Louisiana, January 4–7, 2007. Proposals and requests for additional information should be be sent by email to the Committee Chair, Peter Cholak (email: `Peter.Cholak.1@nd.edu`). The deadline for receipt of proposals is January 22, 2006.
- 2005 E.W. BETH DISSERTATION PRIZE AWARDED. Ash Asudek of the University of Canterbury has been awarded the 2005 E.W. Beth Dissertation Prize for the thesis, "Resumption as Resource Management," completed at Stanford University. The prize, sponsored by the E.W. Beth Foundation, is awarded annually by the European Association for Logic, Language, and Information (FoLLI) for outstanding dissertations in the fields of logic, language, and information.
- REDUCED DUES FOR INDIVIDUALS AND INSTITUTIONS IN DEVELOPING ECONOMIES. In 2003, the ASL approved a program to offer reduced dues for individual and institutional members in developing economies. For 2005 and 2006, the reduced dues are US$18 for individuals and US$130 for institutional members. These dues apply to individuals and institutions residing in countries whose economies are classified as 'lower middle income' or below on the World Bank's annual list. For further information, visit `http://www.aslonline.org/membership_outreach.html` or contact the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, New York 12604, USA; Tel: 1-845-437-7080; Fax: 1-845-437-7830; email: `asl@vassar.edu`.
- REDUCED DUES FOR UNEMPLOYED MEMBERS. The ASL now offers reduced dues for individual members who are unemployed. For 2005, the reduced dues are US$35, and for 2006 they are US$38. For further information, visit `http://www.aslonline.org/membership-individual.html` or contact the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, New York 12604, USA; Tel: 1-845-437-7080; Fax: 1-845-437-7830; email: `asl@vassar.edu`.
- PERSPECTIVES IN MATHEMATICAL LOGIC VOLUMES AVAILABLE. This series is now being published by the Association for Symbolic Logic, under the new name *Perspectives in Logic*. Owing to the generosity of Springer-Verlag, the former publisher of the series, the ASL has made the existing stock of certain books in the series available to the logic community at low prices, as has been done with the *Lecture Notes in Logic*. (Some books in the series will continue to be made available by Springer-Verlag; others will be reprinted by the ASL.) An order form for the volumes sold by the ASL can be obtained online at `http://www.`

aslonline.org/files/Perspectivesorderform.pdf, or by writing to the ASL Business Office.

- Book Discounts for ASL Members. Several publishers now offer discounts on books to ASL members. For a detailed description of these discounts, visit http://www.aslonline.org/books-discounts.html on the ASL website, or write to the ASL Business Office.

- Student Travel Awards: The 2006 ASL Annual Meeting, 2006 ASL European Summer Meeting, and other ASL or ASL-Sponsored Meetings. The ASL will make available modest travel awards to graduate students in logic and (for the European Summer Meeting only) to recent Ph.D.'s so that they may attend the 2006 ASL Annual Meeting in Montreal, Canada, or the 2006 ASL European Summer Meeting in Nijmegen, The Netherlands; see below for information about these meetings. Student members of the ASL also may apply for travel grants to other ASL or ASL-sponsored meetings. To be considered for a Travel Award, please (1) send a letter of application, and (2) ask your thesis supervisor to send a brief recommendation letter. The application letter should be brief (preferably one page) and should include: (1) your name; (2) your home institution; (3) your thesis supervisor's name; (4) a one-paragraph description of your studies and work in logic, *and, in the case of an ASL student member application to attend an ASL or ASL-sponsored meeting other than the Annual Meeting or European Summer Meeting*, a paragraph indicating why it is important to attend the meeting; (5) your estimate of the travel expenses you will incur; (6) (for citizens or residents of the USA) citizenship or visa status; and (7) (voluntary) indication of your gender and minority status. Women and members of minority groups are strongly encouraged to apply. In addition to funds provided by the ASL, the program of travel grants to the ASL Annual Meeting and the European Summer Meeting is supported by a grant from the US National Science Foundation; NSF funds may be awarded only to students at US universities and to citizens and permanent residents of the USA. Air travel paid for using NSF funds must be on a US flag carrier. Application by email is encouraged; put "ASL travel application" in the subject line of your message.

  For the 2006 ASL Annual Meeting, applications and recommendations should be received before the deadline of March 4, 2006, by the Program Chair: Matt Valeriote, Department of Mathematics & Statistics, Hamilton Hall, McMaster University, Hamilton, Ontario CANADA L8S 4K1; Fax: (905) 522-0935; email: matt@math.mcmaster.ca.

  For the 2006 ASL European Summer Meeting, applications and recommendations should be received before the deadline of April 3, 2006, by the Organizing Committee: Logic Colloquium 2006, ICIS Faculty of Science, Radboud University Nijmegen, P.O. Box 9010, 6500 GL Nijmegen, The Netherlands; email: lc2006@cs.ru.nl.

  For ASL student member travel grants to other ASL or ASL-sponsored meetings, applications and recommendations should be received at least three months prior to the meeting at the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, New York 12604, USA; Fax: 1-845-437-7830; email: asl@vassar.edu. Decisions will be communicated at least two months prior to the meeting.

- 2005-06 ASL Winter Meeting (with APA). *December 27–30, 2005, New York, New York.* There will be two invited sessions. For the first, "Recent Developments In Computer Science and Set Theory and their Philosophical Implications," the speakers are S. Artemov, P. Koellner, and M. Rabin. In the second session, "Foundational Issues in Modern History of Mathematics and Logic," J. Avigad, W. Sieg, and W. Tait will speak. The Program Committee includes: M. Fitting, H. Gaifman (Chair), and A. Urquhart.

- 2005-06 ASL Winter Meeting (with Joint Mathematics Meetings). *January 14–15, 2006, San Antonio, Texas.* This meeting will take place in conjunction with the Joint Mathematics Meetings, which will be held January 12–15, 2006. Invited speakers include: D. Cenzer,

C. Ward Henson, M. Laskowski, A. Louveau, R. Miller, I. Neeman, and S. Starchencko. There will be an AMS-ASL Joint Special Session on Interdisciplinary Research Involving Analysis and Logic, organized by I. Ben-Yaacov, S. Gao, and J. Iovino. The members of the Program Committee are S. Gao, V. Harizanov (Chair), and C. Miller.

- 2006 ASL Annual Meeting. *May 17–21, 2006, Montreal, Canada.* As part of the invited program, the Seventeenth Annual Gödel Lecture will be given by Per Martin-Löf. The members of the Program Committee are: S. Feferman, S. Kuhlmann, D.A. Martin, P. Panangaden, S. Simpson, and M. Valeriote (Chair). The members of the Local Organizing Committee include: L. Bélair, F. Lepage, M. Marion (Chair), and P. Panangaden.

  Abstracts of contributed talks submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts (see below). Abstracts must be received by the deadline of February 10, 2006, at the ASL Business Office: ASL, Box 742, Vassar College, 124 Raymond Avenue, Poughkeepsie, New York 12604, USA; Fax: 1-845-437-7830; email: `asl@vassar.edu`.

- 2006 ASL European Summer Meeting (Logic Colloquium '06). *July 27–August 2, 2006, Nijmegen, Netherlands.* The Program Committee includes: B. Cooper, S. Friedman, H. Geuvers, D. Macpherson, G. Mints, A. Pillay, M. Rathjen, R. Schindler, H. Schwichtenberg (Chair), R. Shore, W. Sieg, G. Sundholm, and J. Väänänen. The Local Organizing Committee includes: H. Geuvers (Chair), N. Messink, B. Spitters, and F. Wiedijk. Abstracts of contributed talks submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts (see below). Abstracts—hard copy or email—should be received before the deadline of April 17, 2006 at the official meeting address: Logic Colloquium 2006, ICIS Faculty of Science, Radboud University Nijmegen, P.O. Box 9010, 6500 GL Nijmegen, The Netherlands; email: `lc2006@cs.ru.nl`.

- 2007 ASL Annual Meeting. *March 10–13, 2007, Gainesville, Florida.* The members of the Local Organizing Committee include: D. Cenzer, G. Emch, W. Mitchell, G. Ray, M. Sitharam, and J. Zapletal (Chair).

- Rules for Abstracts. The rules for abstracts of contributed talks at ASL meetings (including those submitted "by title") may be found at the web site `http://www.aslonline.org/rules_abstracts.html` . Please note that abstracts *must* follow the rules as set forth there; those which do not conform to the requirements will be returned immediately to the authors submitting them. Revised abstracts that follow the rules will be considered if they are received by the announced deadline.

- Fourth International Symposium on Foundations of Information and Knowledge Systems (FoIKS 2006). *February 14–17, 2006, Budapest, Hungary.* The goal of this biennial event is to bring together researchers working on the theoretical foundations of information and knowledge systems and to attract researchers working in relevant mathematical fields who are interested in applying their theories to research on database and knowledge base theory. The Program Committee Co-chairs are J. Dix and S. Hegner. For further information, visit `http://foiks.massey.ac.nz/foiks06/`. (ASL Sponsored Meeting.)

- XIV Brazilian Logic Conference. *April 24–28, 2006, Itatiaia, Rio de Janeiro, Brazil.* Topics for this meeting include: algebraic logic, logic and computation, history of logic, logic and education, model theory, non-classical logics, philosophy of formal sciences, and set theory. This event will also celebrate the centennial of the birth of Kurt Gödel. The members of the Program Committee are: X. Caicedo, W. Carnielli, O. Chateaubriand, J.C. Cifuentes, R. Cignoli, M.E. Coniglio, N. da Costa, J.J. da Silva, I.L. D'Ottaviano, C. Di Prisco, N.G. Gomes, D. Krause, R. Lewin, T. Pequeno, R. de Queiroz, M. Ruffino, and P. Veloso. The members of the Organizing Committee include: O. Chateaubriand (Chair), M. Correa, E.H. Haeusler, G. Hamazaki, and L.C. Pereira. The deadline for submission of contributed talks is January 15, 2006. For further information, send email to `XIVEBL@inf.puc-rio.br`, or visit `http://XIVEBL.inf.puc-rio.br/`. (ASL Sponsored Meeting.)

- COMPUTABILITY IN EUROPE 2006 (CIE 2006): LOGICAL APPROACHES TO COMPUTATIONAL BARRIERS. *June 30–July 5, 2006, Swansea, Wales.* This meeting is being organized within the network "Computability in Europe" (CiE). The particular focus of the event is on aspects of logical approaches to computational barriers. There will be tutorials on Logical Approaches to the P vs. NP problem (S. Buss) and, "Quantum Algorithms: Standard Tools and New Models" (J. Kempe). Invited speakers include: J. Bergstra, L. Cardelli, J.W. Dawson, J. Krajíček, E. Mayordomo Cámara, I. Németi, H. Schwichtenberg, and A. Weiermann. Special sessions also are planned on Challenges in Complexity, Computable Analysis, Foundations of Programming, Gödel Centenary: His Legacy for Computing, Mathematical Models of Computers and Hypercomputers, and Proofs and Computation. The Co-chairs of the Program Committee are A. Beckmann and J. Tucker. The Organizers are: A. Beckmann (Chair), U. Berger, B. Cooper, P. Grant, O. Kullmann, B. Löwe, M. Seisenberger, A. Setzer, and J. Tucker. For further information, visit `http://www.cs.swansea.ac.uk/cie06/`. (ASL Sponsored Meeting.)
- THIRTEENTH WORKSHOP ON LOGIC, LANGUAGE, INFORMATION AND COMPUTATION (WoLLIC'2006). *July 18–21, 2006, Stanford, California.* This is the thirteenth in a series of workshops intended to foster interdisciplinary research in pure and applied logic. The Program Committee includes: J. Avigad, J. van Benthem, M. Davis, K. Devlin, E. Hirsch, G. Hjorth, D. Israel, V. Kreinovich, G. Mints, I. Neeman, H. Ono, W. Pohlers, V. Pratt, and T. Scanlon. The members of the Organizing Committee are: A.G. de Oliveira, V. de Paiva, M. Pauly, and R. de Queiroz. The deadline for submission of papers is March 1, 2006. For further information, visit `http://www.cin.ufpe.br/~wollic/wollic2006/`. (ASL Sponsored Meeting.)
- TWENTY-FIRST ANNUAL IEEE SYMPOSIUM ON LOGIC IN COMPUTER SCIENCE (LICS 2006). *August 12–15, 2006, Seattle, Washington.* The LICS Symposium is an annual international forum on theoretical and practical topics in computer science that relate to logic in a broad sense. LICS 2006 will be held as part of the Fourth Federated Logic Conference (FLoC'06). The invited speakers include: A. Blass, A. Gordon, and O. Kupferman. There also will be a joint LICS/RTA/SAT plenary lecture given by R. Bryant. The LICS Program Chair is R. Alur, and the LICS General Chair is P. Kolaitis. For further information about LICS, visit `http://www.lfcs.informatics.ed.ac.uk/lics`; for additional information about FLoC'06, see `http://research.microsoft.com/floc06/`. (ASL Sponsored Meeting.)
- OPEN-ACCESS EXPERIMENT: INFORMATION AND COMPUTATION. The Publisher and Editorial Board of *Information and Computation* are pleased to announce that for one year, effective August 12, 2005, online access to all journal issues back to 1995 will be available without charge. This includes unrestricted downloading of articles in pdf format. Journal articles may be obtained through the journal's web site, `http://theory.csail.mit.edu/~iandc` or via Elsevier's Sciencedirect at `http://www.sciencedirect.com/science/journal/08905401`. At the end of the year, the retrieval traffic during the open access period will be evaluated as future subscription policies are considered.
- WORKSHOP ON FINITE AND ALGORITHMIC MODEL THEORY. *January 9–13, 2006, Durham, England.* This is a satellite event of the Spring 2006 program on "Logic and Algorithms" at the Isaac Newton Institute for Mathematical Sciences. Its goal is to bring together members of the theoretical computer science and (classical) model theory communities to explore emerging and potential connections between these two areas. The Program Committee includes: M. Benedikt, J. Esparza, B. Hart, C. Michaux, C. Steinhorn, I. Stewart (Chair),

and K. Tent. For further information, visit http://www.newton.cam.ac.uk/programmes/LAA/laaw01.html.

- MATHEMATICS OF CONSTRAINT SATISFACTION: ALGEBRA, LOGIC AND GRAPH THEORY. *March 20–24, 2006, Oxford, England.* This is a satellite workshop of the Spring 2006 program on "Logic and Algorithms" at the Isaac Newton Institute for Mathematical Sciences. The study of constraint satisfaction problems began in the 1970's in artificial intelligence. During the last ten years, researchers studying the complexity of constraint satisfaction problems have discovered deep connections between this framework and many areas of mathematics, the strongest links currently being with universal algebra and lattice theory, logic and finite model theory, and graph theory and combinatorics. This workshop will include three tutorials outlining the basics of the three mathematical approaches to constraint satisfaction problems, one-hour plenary lectures, and shorter talks. The Organizers are P. Jeavons and A. Krokhin. For further information, visit www.comlab.ox.ac.uk/mathscsp/.
- NEW DIRECTIONS IN PROOF COMPLEXITY. *April 10–13, 2006, Cambridge, England.* This workshop is part of the Spring 2006 program on "Logic and Algorithms" at the Isaac Newton Institute for Mathematical Sciences. This event aims to bring together researchers in various parts of mathematics and computer science interested in proof complexity in order to expose, through invited and contributed lectures, current developments in subject as well as new ideas and directions of research pursued most recently. The Organizers are S. Buss and J. Krajíček. For further information, visit http://www.newton.cam.ac.uk/programmes/LAA/laaw04.html.
- LOGIC, MODELS AND COMPUTER SCIENCE (LMCS06). *April 20–22, 2006, Camerino, Italy.* This workshop aims to bring together researchers interested in the interactions between mathematical logic and several fields in computer science. LMCS06 also will honor the memory of Sauro Tulipani, who so largely and brilliantly contributed to this research area. The invited speakers provisionally include: L. Aceto, R. Camerlo, A. Capotorti/M. Baioletti, R. De Nicola, M. Dezani, W. Hodges, G. Longo, A. Macintyre, J. Makowski, D. Mundici, and G. Sambin. The Co-chairs of the Program Committee are F. Corradini and C. Toffalori. The deadline for submission of papers is February 4, 2006. For further information, visit http://www.unicam.it/matinf/lmcs06.
- EIGHTEENTH EUROPEAN SUMMER SCHOOL IN LOGIC, LANGUAGE AND INFORMATION (ESSLLI-2006). *July 31–August 11, 2006, Malaga, Spain.* The main focus of the European Summer Schools in Logic, Language and Information is on the interface between linguistics, logic and computation. Foundational, introductory and advanced courses together with workshops cover a wide variety of topics within the three areas of interest: Language and Computation, Language and Logic, and Logic and Computation. ESSLLI-2006 is organized under the auspices of the European Association for Logic, Language and Information (FoLLI). For further information about ESSLLI-2006, visit http://esslli2006.lcc.uma.es; for further information about FoLLI, see http://www.folli.org.
- FOURTH FEDERATED LOGIC CONFERENCE (FLoC'06). *August 10–22, 2006, Seattle, Washington.* This event brings together several synergistic conferences that apply logic to computer science. The following six conferences will participate in FLoC '06: Conference on Computer-Aided Verification (CAV), International Conference on Logic Programming (ICLP), International Joint Conference on Automated Deduction (IJCAR), the ASL-sponsored IEEE Symposium on Logic in Computer Science (LICS), Conference on Rewriting Techniques and Applications (RTA), and the International Conference on Theory and Applications of Satisfiability Testing (SAT). The General Chair for FLoC'06 is M. Vardi and the Conference Chair is J. Rehof. For further information, visit http://research.microsoft.com/floc06/.