



## ASSOCIATION FOR SYMBOLIC LOGIC

BUSINESS OFFICE: BOX 742, VASSAR COLLEGE  
124 RAYMOND AVENUE, POUGHKEEPSIE, NEW YORK 12604, USA  
FAX: +1-845-437-7830; EMAIL: [asl@vassar.edu](mailto:asl@vassar.edu)  
WWW: <http://www.aslonline.org>

ASL NEWSLETTER

NOVEMBER 2000

- **The 2000 ASL Election.** Enclosed with this Newsletter is the ballot for the 2000 election for the positions of President, Vice President, two members of the Executive Committee of the Council, and two members of the Council. All terms are for three years beginning January 1, 2001. There were no nominations by petition and thus there are no contested seats. The Nominating Committee consisted of Kevin Compton, Solomon Feferman, Carl Jockusch, Julia Knight, Alain Louveau, David Marker, Yiannis Moschovakis, Charles Parsons (Chair), Alisdair Urquhart, and Albert Visser. To be counted, ballots must be returned to the ASL office in Poughkeepsie by **December 31, 2000**. All ASL members are urged to vote.
- **Discounts for ASL members on certain books in the series *Studies in Logic and Foundations of Mathematics*.** Discounts of 20% are offered on: *Handbook of Recursive Mathematics, Volume 1: Recursive Model Theory* (edited by Yu. L. Ershov, S. S. Goncharov, A. Nerode, and J. B. Remmel, Volume 138, 1998, 664 pages, hardcover, ISBN 0-444-50003-0, \$129.50); *Handbook of Recursive Mathematics, Volume 2: Recursive Algebra, Analysis and Combinatorics* (edited by Y. L. Ershov, S. S. Goncharov, A. Nerode, and J. B. Remmel, Volume 139, 798 pages, hardcover, ISBN 0-444-50106-1, \$158.00); and *Computable Structures and the Hyperarithmetical Hierarchy* (edited by C. J. Ash and J. Knight, Volume 144, 2000, 358 pages, hardcover, ISBN 0-444-50072-3, \$118.00).  
Discounts of 30% are offered on: *Handbook of Computability* (edited by E. R. Griffor, Volume 140, Elsevier Science, 1999, 740 pages, hardcover, ISBN 0-444-89882-4, \$149.50); and *Handbook of Proof Theory* (edited by Sam Buss, Volume 137, 1998, 822 pages, hardcover, ISBN 0-444-89840-9, \$161).  
To order these books, ASL members should obtain a special order form from Anna Cambridge of Elsevier; email: [A.Cambridge@elsevier.nl](mailto:A.Cambridge@elsevier.nl); Fax: +31 20 485 2425. Further information about these books is available at <http://www.elsevier.com>.
- **Lecture Notes in Logic.** This book series is now published by ASL under a cooperative agreement with A K Peters, Ltd., 63 South Ave., Natick, Massachusetts 01760; WWW: <http://akpeters.com>. Volume 13 in the series, entitled *Logic Colloquium '98* and edited by S. Buss, P. Hájek, and P. Pudlák, may be ordered by contacting A K Peters at this address.  
The Editorial Board for the *Lecture Notes in Logic* series consists of Sam Buss, Managing Editor, Lance Fortnow, Shaughan Lavine, Steffen Lempp, Anand Pillay, and W. Hugh Woodin. Authors who wish to submit manuscripts for publication in this series should contact the Managing Editor: Sam Buss, Department of Mathematics, University of California at San Diego, La Jolla, California 92093-0112; email: [sbuss@ucsd.edu](mailto:sbuss@ucsd.edu); or one of the other editors.  
Information about the ASL book publishing program may be found at <http://www.aslonline.org>. ASL members are entitled to a 20% discount on books in the *Lecture Notes in Logic* series as well as all books published by A K Peters. Volumes 1–12 in the series are also available; for information contact the ASL business office (address above).
- **JSTOR Access for ASL Members.** Access to the full-text of *The Journal of Symbolic Logic* for the years 1936–1995 is available to all ASL members via JSTOR. If you still need to register your account, go to <http://www.jstor.org/logon> and enter your temporary username and password. Misplaced your account information? Contact the ASL office at [asl@math.uiuc.edu](mailto:asl@math.uiuc.edu). Need help registering? Download the Individual Access Logon handout at [http://www.jstor.org/about/indiv\\_support/](http://www.jstor.org/about/indiv_support/) or contact JSTOR at [jstor-info@umich.edu](mailto:jstor-info@umich.edu).

## ASL MEETINGS

- **Student Travel Awards: The 2001 ASL Annual Meeting and the 2001 ASL European Summer Meeting.** The ASL will make available modest travel awards to graduate students in logic and (for the European Summer Meeting only) to recent PhDs so that they may attend the 2001 ASL Annual Meeting in Philadelphia, Pennsylvania, or the 2001 ASL European Summer Meeting in Vienna, Austria; see below for information about these 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 (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, (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. Only modest grants will be possible, partially covering travel costs and perhaps some of the living expenses during the meeting. Women and members of minority groups are strongly encouraged to apply. In addition to funds provided by the ASL, this program of travel grants is supported by a grant from the US National Science Foundation; NSF funds may be awarded only to students at USA universities and to citizens and permanent residents of the USA. Air travel paid for using NSF funds must be on a US airline. For both meetings, application by email is encouraged; put "ASL travel application" in the subject line of your message.

For the 2001 ASL Annual Meeting, applications and recommendations should be received before the deadline of January 8, 2001, by the Program Chair: Andre Scedrov, Department of Mathematics, University of Pennsylvania, Philadelphia, Pennsylvania 19104-6395, USA; email: [scedrov@cis.upenn.edu](mailto:scedrov@cis.upenn.edu).

For the 2001 ASL European Summer Meeting, applications and recommendations should be received before the deadline of April 1, 2000, by the Organizing Committee, Logic Colloquium '01, Kurt Gödel Society, c/o Institut für Computersprachen, Technische Universität Wien (185), Favoritenstrasse 9, A-1040 Vienna, Austria; email: [lc2001@logic.at](mailto:lc2001@logic.at).
- **2000-01 ASL Winter Meeting with APA.** *December 28–29, 2000, New York, New York.* This will be a two-day meeting in conjunction with the annual meeting of the Eastern Division of the American Philosophical Association, December 27–30. There will be a symposium, with H. Friedman as the main speaker and with commentators J. Burgess and W. Goldfarb. Other invited speakers include R. Smullyan and D. Scott. Co-chairs of the ASL program committee are K. Fine and P. Benacerraf. The program for this meeting is enclosed in this Newsletter mailing. American Airlines is offering discounts for meeting participants; call 1-800-433-1790 and mention the reference number AN91DOUI. A registration form and hotel information for this meeting are available from the Urbana ASL office: email [asl@math.uiuc.edu](mailto:asl@math.uiuc.edu); ASL, 1409 West Green Street, Urbana, Illinois 61801.
- **2000-01 ASL Winter Meeting with AMS.** *January 12–13, 2001, New Orleans, Louisiana.* This meeting will take place in conjunction with the annual meeting of the American Mathematical Society, which will be held January 10–13, 2001. Invited speakers for the ASL meeting include P. Cholak, L. van den Dries, D. Hirschfeldt, T. Hummel, A. Kechris, P. Larson, T. Scanlon, J. Steel, and S. Weinberger, and there will be a Special Session on Set Theory organized by J. Cummings. The Program Committee consists of J. Cummings, M. Groszek, and D. Marker, Chair. The program for this meeting is enclosed in this Newsletter mailing. The AMS meeting will include a Special Session on Model Theory, organized by S. Buechler and S. Starchenko, to be held on Thursday, January 11. The AMS home page for this meeting is at [http://www.ams.org/amsmtgs/2025\\_intro.html](http://www.ams.org/amsmtgs/2025_intro.html). A registration form and hotel information for this meeting are available from the Urbana ASL office: email [asl@math.uiuc.edu](mailto:asl@math.uiuc.edu); ASL, 1409 West Green Street, Urbana, Illinois 61801.
- **2001 ASL Annual Meeting.** *March 10–13, 2001, Philadelphia, Pennsylvania.* Invited speakers will include J. Feigenbaum, H. Gaifman, J.-Y. Girard, W. Henson, D. Hirschfeldt, C. Jockusch, S. Kripke, S. Kuhlmann, J. C. Mitchell, E. Schimmerling, and P. Welch. A Retiring Presidential Address will be delivered by D. A. Martin, and the Twelfth Annual Gödel Lecture will also be given. There will be several Special Sessions on topics including Linear Logic, organized by M. Kanovich, Geometric Model Theory and Applications, organized by M. Laskowski and A. Pillay, Reverse Mathematics, organized by S. Simpson, and Large Cardinals, organized

by E. Schimmerling and P. Welch. The Program Committee consists of J. D. Hamkins, D. Haskell, P. Kremer, A. Scedrov, Chair, and R. Shore. The local organizers are A. Scedrov, V. Tannen, and S. Weinstein, Chair. Abstracts of contributed talks submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts given below. Abstracts should be received before the deadline of December 1, 2000, by the ASL Urbana office: email [asl@math.uiuc.edu](mailto:asl@math.uiuc.edu); ASL, 1409 West Green Street, Urbana, Illinois 61801. A registration form with hotel information is enclosed in this Newsletter mailing. The official website for the meeting is <http://www.ircs.upenn.edu/asl2001>.

- **2001 ASL Spring Meeting (with APA).** *May 3–5, 2001, Minneapolis, Minnesota.* This will be a joint meeting with the Central Division of the American Philosophical Association during its annual meeting on May 3–5, 2001. The Program Chair of the ASL meeting is M. Detlefsen (email: [detlefsen.1@nd.edu](mailto:detlefsen.1@nd.edu)). There will be symposia on reverse mathematics and computability, history and philosophy of mathematics, formal methods in philosophy and proof theory, and constructivism. Abstracts of contributed talks submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts given below. Abstracts must be received by the deadline of January 26, 2001, at the *new* 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](mailto:asl@vassar.edu)). Abstracts must satisfy the Rules for Abstracts given below.
- **2001 ASL European Summer Meeting (Logic Colloquium '01).** *August 6–11, 2001, Vienna, Austria.* Tutorials will be given by I. Neeman and A. Leitsch. Invited plenary speakers include T. Arai, S. Awodey, J. Cummings, R. Downey, H. Friedman, W. Goldfarb, O. Kharlampovich, J. Knight, M. van Lambalgen, C. Miller, S. Shelah, J. Väänänen, F. Wagner, and S. Wainer. The Program Committee includes M. Arslanov, M. Baaz, W. Buchholz, L. van den Dries, S. Friedman, D. Isaacson, C. Jockusch, J. Krajčček, Chair, L. Newelski (resigned April, 2000), J. Paris, J.-P. Ressayre, B. Veličković, and A. Visser. The Local Organizing Committee includes M. Baaz, Chair, A. Ciabattoni, C. Fermüller, S. Friedman, M. Goldstern, G. Gottlob, F. Gusel, A. Leitsch, G. Moser, N. Preining, G. Salzer, R.-D. Schindler, H. Veith, and M. Zeman. Abstracts of contributed talks must be received by the deadline of May 1, 2001; they should be sent to the official meeting address below. Abstracts submitted by ASL members will be published in *The Bulletin of Symbolic Logic* if they satisfy the Rules for Abstracts given below. The official address of the meeting is: Logic Colloquium '01, Kurt Gödel Society, c/o Institut für Computersprachen, Technische Universität Wien (185), Favoritenstrasse 9, A-1040 Vienna, Austria; email: [lc2001@logic.at](mailto:lc2001@logic.at); WWW: <http://www.logic.at/LC2001>.
- **Rules for Abstracts.** Please note that abstracts of contributed talks at ASL meetings (including those submitted “by title”) *must* follow these rules; abstracts which do not conform to these requirements will be returned immediately to the authors submitting them. Revised abstracts which do follow these rules will be considered if they are received by the announced deadline.

Abstracts of contributed talks are limited to 300 words (about three quarters of a page in the standard, 11pt L<sup>A</sup>T<sub>E</sub>X article style), including the title and other heading material and the references. They must be submitted in hard copy by ordinary mail or in a *plain text* email message. Electronically submitted abstracts should be either plain text or in PostScript format; special word processor files (MS-Word, WordPerfect, etc.) will not be accepted. Any abstract that is produced using TeX should be fully processed by the author and submitted as a PostScript file. Care should be taken that abstract files attached to an email message are included as *plain text* and not in some coded format. Authors typesetting abstracts are encouraged to use L<sup>A</sup>T<sub>E</sub>X and the ASL style file, which may be obtained at the ASL web site: <http://www.math.ucla.edu/~asl>.

To ensure accurate and timely typesetting: (1) Each abstract submission must include the complete address of at least one author, including an email address, or a statement that no email address is available. (2) Abstracts may not include drawings or footnotes. (3) The references must be complete: author, title, full name of journal, year, volume, page numbers; for a book, complete publisher data. Typesetting is done immediately after the submission deadline, so abstracts should be in final form when they are submitted. A typeset booklet containing the abstracts will be distributed to participants at the meeting. Galley proofs are given to authors at the time of the meeting or before, and must be corrected, approved, and returned immediately after receipt; no changes

other than corrections of typesetting errors may be made.

For ASL meetings in North America, at least one author of each contributed abstract must be an ASL member; this does not apply to the ASL European Summer Meeting. Abstracts are published as part of the meeting report in *The Bulletin of Symbolic Logic* only if at least one author is a member of the ASL at the time the report is sent for publication. Each set of authors may submit only one abstract to each ASL meeting.

#### ASL SPONSORED MEETINGS

- **Sixteenth Annual IEEE Symposium on Logic in Computer Science (LICS 2001).** *June 16–19, 2001, Boston, Massachusetts.* Invited speakers include: S. Abiteboul, A. Appel, D. Dill, Y. Gurevich, J. Mitchell, W. Thomas. Affiliated workshops include: Complexity, Logic, and Computation: A Symposium in Honor of Albert Meyer; Full Completeness and Full Abstraction; Logic and Learning; Satisfiability Testing: Theory and Applications. Paper submission must be electronic and the firm deadline is January 8, 2001. The Program Chair is J. Halpern, Computer Science Department, Cornell University, 4144 Upson Hall, Ithaca, New York 14853; telephone: 607-255-9562; Fax: 607-255-4428; email: [halpern@cs.cornell.edu](mailto:halpern@cs.cornell.edu). The Conference Chair is H. Mairson, Boston University, 111 Cummington Street, Boston, Massachusetts 02215; email: [mairson@cs.bu.edu](mailto:mairson@cs.bu.edu). WWW: <http://www.math.uic.edu/lics>.
- **Seventeenth Annual IEEE Symposium on Logic in Computer Science (LICS 2002).** *July 22–25, 2002, Copenhagen, Denmark.* This conference is part of the 2002 Federated Logic Conference (FLoC'02). See the web site <http://floc02.diku.dk>.

NEW BOOKS (Also see <http://www.aslonline.org>.)

- **Circularity, Definition, and Truth.** Editors: André Chapuis and Anil Gupta. (Indian Council of Philosophical Research, New Delhi, 2000, ISBN 81-85636-43-5, Hardcover, 402 pp., \$40 US) Distributed outside India by Ridgeview Publishing Company, P.O. Box 686, Atascadero, CA 93423.
- **A Course in Model Theory.** Author: B. Poizat. Translator: M. Klein. (Springer-Verlag, 2000, ISBN 0-387-98655-3). WWW: <http://www.springer-ny.com/catalog/np/jan00np/0-387-98655-3.html>

OTHER ANNOUNCEMENTS (Also see <http://www.aslonline.org>.)

- **Journal of Logic and Computation: Special Issue on Hybrid Logics.** All submissions are subject to the usual refereeing procedure of the *Journal of Logic and Computation*. They should be sent by email in PostScript format, accompanied by a plain text abstract, to C. Areces at [carlos@wins.uva.nl](mailto:carlos@wins.uva.nl). The deadline for submissions is December 15, 2000. The Guest Editors are C. Areces, ILLC, University of Amsterdam and P. Blackburn, Computerlinguistik, University of Saarland. For further information on hybrid logics, see the Hybrid Logic web site: <http://www3.oup.co.uk/logcom/>.
- **Undergraduate Essay Prize on History and Philosophy of Computability.** The Advanced Reasoning Forum in conjunction with Wadsworth Publishing Company announce the establishment of an annual undergraduate essay prize of \$250 on the history and philosophy of computability. The topic of the prize is broadly the subject matter of the second edition of *Computability: Computable Functions, Logic, and the Foundations of Mathematics* and

*Computability and Undecidability: A Timeline* by R. L. Epstein and W. A. Carnielli (published as a single volume by Wadsworth, ISBN 0534546447, \$25). Closing date for the first award is January 15, 2001. Full details of the conditions of entry may be found on the Wadsworth website: [http://philosophy.wadsworth.com/epstein\\_comput2e](http://philosophy.wadsworth.com/epstein_comput2e).

See a separate sheet for a calendar of other meetings of interest to logicians. The next Newsletter will be mailed in January, 2001. Items to be included should reach the Secretary-Treasurer before December 15, 2000.

Submitted by Charles Steinhorn, Secretary-Treasurer.

- **Midwest Philosophy of Mathematics Workshop.** *December 9, 2000, Carnegie Mellon University, Pittsburgh, Pennsylvania.* This will be an informal workshop in logic and the philosophy of mathematics. For further information, see the web site <http://www.phil.cmu.edu/philmath> or contact one of the organizers: J. Avigad (email: [avigad@cmu.edu](mailto:avigad@cmu.edu)) and S. Awodey (email: [awodey@cmu.edu](mailto:awodey@cmu.edu)).
- **First International Congress on Intelligent Systems and Applications (ISA 2000).** *December 12–15, 2000, University of Wollongong (near Sydney), Australia.* WWW: <http://www.icsc.ab.ca/isa2000.htm>.
- **8th International Conference on Database Theory (ICDT 2001).** *January 3–5, 2001, London, UK.* WWW: <http://www.dcs.bbk.ac.uk/icdt2001>.
- **Computing: The Australian Theory Symposium (CATS 2001).** *January 29–February 2, 2001, Bond University, Gold Coast, Queensland, Australia.* CATS 2001 will be held over two days during Australasian Computer Science Week, which will take place from January 29 through February 2, 2001. Inquiries should be sent to: C. Fidge (CATS 2001 Programme Chair), Software Verification Research Centre, The University of Queensland, Queensland 4072, Australia; Fax: +61 7 3365 1533; email: [cats01@svrc.uq.edu.au](mailto:cats01@svrc.uq.edu.au).
- **18th International Symposium on Theoretical Aspects of Computer Science (STACS'2001).** *February 15–17, 2001, Dresden, Germany.* email: [stacs2001@inf.tu-dresden.de](mailto:stacs2001@inf.tu-dresden.de); WWW: <http://www.tcs.inf.tu-dresden.de/STACS2001/>.
- **Conference on Model Theory and Descriptive Set Theory.** *February 16–19, 2001, Rutgers University, New Brunswick, New Jersey.* In connection with S. Shelah's annual residence at Rutgers University, this meeting will be held under the auspices of the Mathematics Department and MAMLS. The conference organizers are G. Cherlin and S. Thomas. WWW: <http://www.math.rutgers.edu/~cherlin/RU2001>.
- **DIMACS Workshop on Algorithmic and Quantitative Aspects of Real Algebraic Geometry in Mathematics and Computer Science.** *March 12–16, 2001, DIMACS Center, Rutgers University, Piscataway, New Jersey.* See the web site: <http://dimacs.rutgers.edu/Workshops/Algorithmic>.
- **15th International Workshop on Algebraic Development Techniques (WADT/CoFI 2001).** *April 1–3, 2001, Genova, Italy.* The workshop will be a satellite event of the European Joint Conferences on Theory and Practice of Software (ETAPS 2001)—see the next item. The deadline for submission of abstracts is January 10, 2001. WWW: <http://www.disi.unige.it/wadt2001/>.
- **European Joint Conference on Theory and Practice of Software (ETAPS 2001).** *April 2–6, 2001, Genoa, Italy.* Included will be the following conferences: CC 2001 (International Conference on Compiler Construction; R. Wilhelm, Chair); ESOP 2001 (European Symposium on Programming; D. Sands, Chair); FASE 2001 (Fundamental Approaches to Software Engineering; H. Hubmann, Chair); FOSSACS 2001 (Foundations of Software Science and Computation Structures; F. Honsell, Chair); TACAS 2001 (Tools and Algorithms for the Construction and Analysis of Systems; T. Margaria and W. Yi, Chairs). WWW: <http://www.disi.unige.it/etaps2001/>.
- **Eighth International Conference on Artificial Intelligence and Law (ICAAIL-2001).** *May 21–25, 2001, St. Louis, Missouri.* Paper submissions must be received by January 12, 2001 by the Program Chair: H. Prakken, Department of Computer Science, Utrecht University, P.O. Box 80089, 3508 TB Utrecht, The Netherlands; telephone: +31 20 2532313; Fax: +31 20 2513791; email: [henry@cs.uu.nl](mailto:henry@cs.uu.nl); WWW: <http://www.cs.wustl.edu/icail2001>.
- **12th International Conference on Rewriting Techniques and Applications (RTA 2001).** *May 22–24, 2001, Utrecht, The Netherlands.* The deadline for submissions is December 4, 2000. The Conference Chair is Nachum Dershowitz, Tel Aviv University, email: [nachumd@math.tau.ac.il](mailto:nachumd@math.tau.ac.il). The Program Chair is Aart Middeldorp, University of Tsukuba, email: [rta2001@score.is.tsukuba.ac.jp](mailto:rta2001@score.is.tsukuba.ac.jp). Invited speakers include Arvind and H. Barendregt. WWW: <http://www.score.is.tsukuba.ac.jp/rta2001>.

- **Seventeenth Conference on the Mathematical Foundations of Programming Semantics (MFPS XVII).** *May 24–27, 2001, Aarhus University, Aarhus, Denmark.* The deadline for submissions is January 5, 2001; they should be sent by email to [mfps@math.tulane.edu](mailto:mfps@math.tulane.edu). General information about MFPS is available at <http://www.math.tulane.edu/mfps.html> or <http://www.math.tulane.edu/mfps17.html>.
- **The International Joint Conference on Automated Reasoning (IJCAR 2001).** *June 18–23, 2001, Siena, Italy.* The International Joint Conference on Automated Reasoning (IJCAR) joins for the first time three major conferences in Automated Reasoning: CADE (The International Conference on Automated Deduction), TABLEAUX (The International Conference on Automated Reasoning with Analytic Tableaux and Related Methods), and FTP (The International Workshop on First-Order Theorem Proving). The deadline for submission of workshop proposals is January 1, 2001. The deadline for submission of research papers and system descriptions is January 14, 2001. The deadline for submission of short papers is April 2, 2001. The Conference Chair is F. Massacci, University of Siena, Dipartimento di Ingegneria dell'Informazione, via Roma 56, 53100 Siena, Italy; telephone: +39 0577 234607; Fax: +39 0577 233602; email: [ijcar-cch@dii.unisi.it](mailto:ijcar-cch@dii.unisi.it); WWW: <http://www.dii.uni-si.it/~ijcar/>.
- **Fourth International ICSC Symposium on Fuzzy Logic and Applications (FLA'2001).** *June 19–22, 2001, Bangor, Wales, U.K..* This symposium is part of the International ICSC Congress on Computational Intelligence Methods & Applications (CIMA'2001). The extended submission deadline is November 30, 2000. For further information contact: ICSC International Computer Science Conventions, 5101C - 50 Street, Wetaskiwin, Alberta T9A 1K1, Canada; tel: +1-780-352-1912; Fax: +1-780-352-1913; email: [operating@icsc.ab.ca](mailto:operating@icsc.ab.ca) or [planning@icsc.ab.ca](mailto:planning@icsc.ab.ca). For specific scientific information, contact the symposium chair: Prof. V. Novak, University of Ostrava, IRAFM (Institute of Fuzzy Modeling), Brafova 7, 701 03 Ostrava 1, Czech Republic; email: [novakv@osu.cz](mailto:novakv@osu.cz). The web site is: <http://www.icsc.ab.ca/171-info.htm>.
- **4th International Conference on Logical Aspects of Computational Linguistics (LACL 2001).** *June 27–29, 2001, Le Croisic, France.* The deadline for submissions is January 29, 2001; they should be sent by email to: [morrill@lsi.upc.es](mailto:morrill@lsi.upc.es). If electronic submission is not possible, four hard copies may be sent by post to: LACL 2001 (Attention: G. Morrill), UPC, Departament de LSI, Campus Nord-Modul C6, Jordi Girona Salgado, 1-3, E-08034 Barcelona, Espana. WWW: <http://www.irisa.fr/LACL2001>
- **International Symposium on Symbolic and Algebraic Computation.** *July 22–25, 2001, University of Western Ontario, Canada.* The deadline for submissions is January 15, 2001. The Chair of the Program Committee is G. Villard (CNRS IMAG Grenoble). Email: [gilles.villard@ens-lyon.fr](mailto:gilles.villard@ens-lyon.fr); WWW: <http://www.orcca.on.ca/issac2001/>.
- **Thirteenth European Summer School in Logic, Language and Information (ESSLLI-2001).** *August 13–24, 2001, University of Helsinki, Finland.* Program information may be obtained from: M. Kracht, Attention ESSLLI-2001, II. Mathematisches Institut, FU Berlin, Arnimallee 3, D-14195 Berlin, Germany; telephone: +49 (30) 838 75445; Fax: +49 (3) 838 75404; email: [kracht@math.fu-berlin.de](mailto:kracht@math.fu-berlin.de). Members of the Program Committee include C. Gardent (Language and Computation), S. Hölldobler (Computation and Logic), C. Kirchner (Computation), M. Moortgat (Logic and Language), J. Väänänen (Logic), and B. Webber (Language). The Chair of the Organizing Committee is Ahti-Veikko Pietarinen, email: [pietarin@cc.helsinki.fi](mailto:pietarin@cc.helsinki.fi). The ESSLLI summer schools are organized under the auspices of FOLLI, the European Association for Logic, Language and Information: <http://www.folli.uva.nl/>. The ESSLLI-2001 Student Session invites submissions which should be received by the deadline of February 18, 2001; see <http://www.coli.uni-sb.de/~kris/esslli> for further information. The web site for ESSLLI-2001 is <http://www.helsinki.fi/esslli>
- **European Joint Conferences on Theory and Practice of Software (ETAPS 2002).** *April, 2002, Grenoble, France.* The precise dates will be communicated later. The deadline for submission of proposals is December 1, 2000. Further information may be obtained by contacting the ETAPS 2002 Workshop Chair: Rachid Echahed, email: [rachid.echahed@imag.fr](mailto:rachid.echahed@imag.fr). WWW: <http://www-etaps.imag.fr>.