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NOTICES

- IN MEMORIAM: HENRYK KOTLARSKI. Henryk Kotlarski, an influential Polish logician of his generation, passed away on February 17, 2008 at the age of 59, after a battle with cancer. His first publication, *Some simple results on automorphisms of models*, published in 1973 in the Bulletin of the Polish Academy of Sciences, was based on his Master's Thesis written under the supervision of Andrzej Mostowski. He received his Ph.D. in 1976 at the University of Wrocław, where his advisor was Czesław Ryll-Nardzewski.

  Kotlarski published a total of forty-four research articles, most of which deal with the metamathematics of Peano arithmetic (PA). In particular, he worked on classification problems for elementary cuts and automorphisms of models of PA, nonstandard satisfaction classes, ordinal combinatorics related to the independence phenomena, and model theoretic approaches to proof theoretic results. Many of his ideas have proved to be of key importance in the study of these areas. Kotlarski wrote three excellent survey papers, in which his work and related developments are presented: *Automorphisms of countable recursively saturated models of* PA: *a survey*, in Special Issue: Models of arithmetic, Notre Dame J. Formal Logic **36** (1995), 505–518; *The incompleteness theorems after* 70 *years*, in Special Issue: Provinces of logic determined. Essays in the memory of Alfred Tarski, Ann. Pure Appl. Logic **126** (2004), 125–138; and, *A model theoretic approach to proof theory of arithmetic*, in Andrzej Mostowski and foundational studies, IOS, Amsterdam, 2008, 198–234.

  Henryk's eagerness to share his work and enthusiasm for mathematics along with his sharp sense of humor and keen sensibility continue to be fondly remembered and sorely missed by those who had the pleasure of knowing him.

- REDUCED DUES FOR INDIVIDUALS AND INSTITUTIONS IN DEVELOPING ECONOMIES. The ASL offers reduced dues for individual and institutional members in developing economies. For 2010, the reduced dues are US$18 for individuals and US$130 for institutional basic membership, US$180 for full membership. 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 2010, the reduced dues are US$41. 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`.

- NEW EMERITUS ASL INDIVIDUAL MEMBERSHIP. Beginning with the 2010 calendar year, the ASL will offer retired individual members two membership options. Emeritus membership includes all the privileges of regular individual membership and is available to retired individuals who have been members of the ASL for 15 years. The dues for Emeritus membership for 2010 are US$41. The privileges attached to retired membership (previously called emeritus membership) include the ASL Newsletter and the right to vote in ASL elections, but do not include subscriptions to the ASL journals. Retired membership is offered to retired individuals who have been members of the Association for 20 years and is free. For more information about both options, visit `http://www.aslonline.org/membership-individual.html`.

- Older ASL Books Available Online at Project Euclid. The ASL has made available online via Project Euclid those older volumes of Lecture Notes in Logic and Perspectives in Logic owned by the ASL and published in collaboration with Springer-Verlag. The available Lecture Notes in Logic books (volumes 1-12) can be found at `http://projecteuclid.org/DPubS?service=UI&version=1.0&verb=Display&handle=euclid.lnl`, and the available Perspectives volumes (those owned by the ASL) can be found at `http://projecteuclid.org/DPubS?service=UI&version=1.0&verb=Display&handle=euclid.pl`. The ASL continues to sell original hard copies of those Lecture Notes and Perspective volumes of which there is sufficient stock; information about purchasing these volumes can be found at `http://www.aslonline.org/books.html`.

- Discount Offer for ASL Members: *History and Philosophy of Logic*. The publisher Taylor & Francis is offering ASL members a discounted rate on personal print-only subscriptions to the journal *History and Philosophy of Logic*. The discounted price for a 2010 subscription is US$72/44 Pounds Sterling. ASL members can order online at `http://www.tandf.co.uk/journals/offer/thpl-so.asp`. Alternatively, ASL members can write to the following address, stating that they are members of the ASL and that the subscription is for their personal use only: Zoe Sternberg, Taylor & Francis, 4 Park Square, Milton Park, Abingdon, Oxford, OX14 4RN England; Email: `zoe.sternberg@tandf.co.uk`. For more information about the journal, visit `http://www.informaworld.com/hpl`.

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

- Special Sale of ASL Books. For a limited time, the ASL is making available the following volumes from its book series at an additional discount.

  Lecture Notes in Logic (each volume $12 for ASL members, $16 for non-members): LNL vol. 11, *Logic Colloquium '95*; *Proceedings of the Annual European Summer Meeting of the Association for Symbolic Logic, held in Haifa, Israel, August* 9-18, 1995; LNL vol. 12, *Logic Colloquium '96*; *Proceedings of the Colloquium held in San Sebastian, Spain, July* 9-15, 1996.

  Perspectives in Logic (each volume $18 for ASL members, $24 for non-members): *Essential Stability Theory* by S. Buechler; *Metamathematics of First Order Arithmetic* by P. Hajek and P. Pudlak.

  To order these specially discounted volumes, 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`.

- Access to Current JSL and BSL for ASL Members via Project Euclid. Access to the full-text of current issues of *The Bulletin of Symbolic Logic* and *The Journal of Symbolic Logic* is available to all ASL members electronically via Project Euclid. Individual members who wish to gain access should follow these instructions: (1) go to `http://projecteuclid.org`; (2) click on 'Log in' in the top right-hand corner of the screen; (3) click on "create a profile here" in the center of the login page; (4) fill in at least the required fields in the top half of the form, setting Euclid ID and Password to anything you wish, but remember these for future logins; (5) go to the bottom half of the form ("Personal Subscription Registration"); (6) select the *Association for Symbolic Logic Journals* and in the subscriber code box enter your individual membership ID number (you will find this number on your journal mailing label); (7) at the bottom of the form, click the 'Create Profile' button, at which point users should then see a confirmation screen and should have access to full-content of the BSL and JSL. If you need help obtaining your membership ID number, contact our membership fulfillment agent at the American Mathematical Society at `asl-service@ams.org`. If you have any trouble using the Personal Subscription Registration form, please contact `Euclid-L@cornell.edu`.

- ACCESS TO JSL AND BSL BACK ISSUES FOR ASL MEMBERS VIA JSTOR. Access to the full-text of *The Journal of Symbolic Logic* for the years 1936–2004 and *The Bulletin of Symbolic Logic* for the years 1995–2009 is available to all ASL members via JSTOR. Instructions for activating a new or existing account will be emailed to you directly from JSTOR User Services (`support@jstor.org`) within a week of your new ASL membership or renewal. If you do not receive this email, or have not provided the ASL with an email address, please contact the ASL Member Service provider at the American Mathematical Society (`asl-service@ams.org`).

- STUDENT TRAVEL AWARDS: THE 2010 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 2010 ASL European Summer Meeting in Paris, France; see below for information about this meeting. 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 North American 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 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 flag carrier. Application by email is encouraged; put "ASL travel application" in the subject line of your message.

  For the 2010 ASL European Summer Meeting, applications and recommendations should be received before the deadline of March 29, 2010 by the Organizing Committee. Applications and recommendations should be submitted online at `www.logic2010.org`.

  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.

- 2010 ASL NORTH AMERICAN ANNUAL MEETING. *March* 17–20, 2010, *Washington, D.C.* The twenty-first annual Gödel Lecture will be delivered by A. Razborov. A tutorial will be offered by B. Coecke on *Quantum Computing*. The invited speakers include: Z. Chatzidakis, B. Kjos-Hanssen, K. Landsman, L. Moss, D. Raghavan, T. Scanlon, E. Schimmerling, H. Towsner, and R. Weber. Special sessions are planned on categorical logic, computational complexity, logic and foundations of physics, model theory, and set theory. The members of the Program Committee are: W. Gasarch, J. Hamkins, A. Kolesnikov, R. Rynasiewicz, P. Selinger, and R. Solomon (Chair). The Local Organizing Committee includes: A. Enayat, A. Eskandarian, J. Chubb, M. Friend, J. Goodrick, V. Harizanov (Chair), and A. Kolesnikov. For further information, visit `http://www.gwu.edu/~asl2010/`.

- 2010 ASL EUROPEAN SUMMER MEETING (LOGIC COLLOQUIUM '10). *July* 25–*July* 31, 2010, *Paris, France.* The Program Committee includes: A. Atserias, Z. Chatzidakis, T. Coquand, P.-L. Curien, M. Detlefsen, C. Dimitracopoulos, J. Floyd, I. Juhasz, M. Magidor, M. Rathjen (Chair), T. Scanlon, A. Soskova, and Y. Venema. The Local Organizing Committee includes: S. Abbes, V. Balat, R. Cori (Chair), T. Ehrhard, R. Labib-Sami, R. Lassaigne, Y. Legrandgérard, G. Malod, S. Périfel, J.-E. Pin, P. Rozière, and B. Velikovic. For further information, contact R. Cori (email: `cori@logique.jussieu.fr`) or T. Ehrhard (email: `thomas.ehrhard@pps.jussieu.fr`), or visit `http://logic2010.org`.

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 should be submitted online by the deadline of April 5, 2010 at the official meeting website: `http://www.logic2010.org`.

- 2011 ASL North American Annual Meeting. *March* 24–27, 2011, *Berkeley*, *California*. The members of the Program Committee are: S. Buss, J. Heis, I. Neeman (Chair), C. Papadimitriou, T. Slaman, and S. Starchenko. The Local Organizing Committee includes: P. Mancosu, T. Scanlon (Chair), T. Slaman, and W.H. Woodin.
- Rules for Abstracts. The rules for abstracts of contributed talks at ASL meetings (including those submitted "by title") may be found at the website `http://www.aslonline.org/rules_abstracts.html`. *The rules were recently revised and all authors who wish to submit abstracts are urged to consult the new rules*. 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.
- Third World Congress and School on Universal Logic (UNILOG 2010). *April* 18–25, 2010, *Lisbon*, *Portugal*. Invited speakers include: H. Field, G. Grätzer, Y. Gurevich, G. Jäger, M. Kracht, H. Ono, G. Sambin, J. Seldin, A. Sernadas, and D. Scott. The school is intended for Ph.D. students, postdoctoral students, and young researchers. Tutorials will be offered by: J.-Y. Beziau, P. Blackburn, J. Branquinho, A. Buchsbaum, M. Coniglio, R. Diaconescu, C. Dutilh-Novaes, F. Ferreira, A. Herzig, D. Krause, J.-L. Lee, J. Marcos, P. Mateus, F. Moltmann, A. Moretti, J. Sallantin, F. Schang, C. Sernadas, T. Skura, H. Wansing, G. Wheeler, and A. Wisniewski. For further information, visit `http://www.uni-log.org`. (ASL Sponsored Meeting.)
- Fifth Conference on Logic, Computability and Randomness. *May* 24–28, 2010, *Notre Dame*, *Indiana*. This event, to be held at the University of Notre Dame, will focus on algorithmic randomness and related topics in logic, computability, complexity, and randomness. The Chair of the Program Committee is P. Cholak. The Local Organizing Committee includes: L. Axon, P. Cholak, and L. Tranberg. For further information, visit `https://www.math.nd.edu/conferences/AlgoRandomness/welcome.shtml`. (ASL Sponsored Meeting.)
- North American Summer School in Logic, Language, and Information (NASSLLI 2010). *June* 21–25, 2010, *Bloomington*, *Indiana*. This event, loosely modeled on the long-running ESSLLI series in Europe (see below), will consist of a number of courses and workshops with a focus on interdisciplinary work involving logic, linguistics, computer science, cognitive science, philosophy, and artificial intelligence. The Program Committee Chair is D. Beaver and the Chair of the Steering Committee is L. Moss. For more information, visit `http://www.indiana.edu/~nasslli/`. (ASL Sponsored Meeting.)
- Computability in Europe 2010 (CiE 2010): Programs, Proofs, Processes. *June* 30–*July* 4, 2010, *Ponta Delgada* (*Azores*), *Portugal*. This event is the sixth in a series organized within the network "Computability in Europe" (CiE). The conference will deal not only the more established lines of research of computational complexity and the interplay between proof theory and computation, but also novel views that rely on physical and biological processes and models to find new ways of tackling computations and improving their efficiency. The

broad scope of this event is intended to provide a forum for the discussion of theoretical and practical issues in computation with an emphasis on new paradigms of computation and the development of their mathematical theory. Tutorials will be offered by J. Bub on *Information, Computation and Physics* and B. Codenotti on *Computational Game Theory*. Invited speakers include: E. Allender, J.L. Balcázar, R. de Wolf, S. Goldwasser, D. Hirschfeldt, S. Lloyd, S. Negri, and T. Pitassi. Special sessions are planned on Biological Computing, Computability of the Physical, Computational Complexity, Proof Theory and Computation, Reasoning as Computation from Leibniz to Boole, and Web Algorithms and Computation. The Co-chairs of the Program Committee are F. Ferreira and E. Mayordomo. For more information, visit `http://www.cie2010.uac.pt/`. (ASL Sponsored Meeting.)

- 2010 Australasian Association for Logic Conference. *July* 2–4, 2010, *Sydney, Australia*. This annual meeting will immediately precede the Australasian Association of Philosophy Conference, also to be held in Sydney, July 4–9, 2010, both at the University of New South Wales. Papers on any aspect of logic are welcome. There will be no conference registration fee. Abstracts should be sent to the conference organizer, P. Staines, by mail to the School of History and Philosophy, University of New South Wales, NSW 2052 Australia, or by e-mail to `p.staines@unsw.edu.au`, by June 4, 2010. For more information, visit `http://www.aalogic.org`. (ASL Sponsored Meeting.)
- Seventeenth Workshop on Logic, Language, Information and Computation (WoLLIC'2010). *July* 6–9, 2010, *Brasilia, Brazil*. This is the seventeenth in a series of workshops intended to foster interdisciplinary research in pure and applied logic. The Chair of the Program Committee is A. Dawar. The Co-chairs of the Organizing Committee are M. Ayala-Rincon and R. de Queiroz. For further information, visit `http://www.wollic.org/wollic2010/`. (ASL Sponsored Meeting.)
- Twenty-fifth Annual IEEE Symposium on Logic in Computer Science (LICS 2010). *July* 11–14, 2010, *Edinburgh, Scotland*. 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 2010 will be organized as part of the the Fifth Federated Logic Conference (FLoC 2010; see below). The Program Chair is J.-P. Jouannaud, the General Chair is R. Alur, and the Conference Chair is M. Escardó. For further information, visit `http://www2.informatik.hu-berlin.de/lics/lics10/`. (ASL Sponsored Meeting.)
- Model Theory Conference in Seoul. *May* 19–22, 2010, *Seoul, South Korea*. This event is sponsored by Yonsei University and the National Institute of Mathematical Sciences (of South Korea), NIMS. The invited speakers include: I. Ben Yaacov, Z. Chatzidakis, I. Goldbring, I. Herzog, E. Hrushovski, M. Kim, P. Kowalski, A. Macintyre, R. Moosa, A. Pillay, M. Prest, T. Scanlon, K. Tent, A. Tsuboi, F.O. Wagner, and M. Ziegler. The Conference Committee members are: Z. Chatzidakis, E. Hrushovski, A. Pillay, T. Scanlon, A. Tsuboi, and F.O. Wagner. The members of the Organizing Committee are I. Herzog and B. Kim. For more information, visit `http://www.nims.re.kr/conference/2010modeltheory/`.
- Summer School in Logic and Formal Epistemology. *June* 7–25, 2010, *Pittsburgh, Pennsylvania*. This event is the fifth annual summer school offered by the Department of Philosophy at Carnegie Mellon University, with partial funding from the National Science Foundation. The program, open to promising undergraduates in philosophy, mathematics, computer science, linguistics, and other sciences, aims to introduce promising students to cross-disciplinary fields of research at an early stage in their career and forge lasting links between the various disciplines. Students who will have just completed their first year of graduate school are also invited to apply. The three one-week sessions (with titles and dates in parentheses) will be taught by C. Glymour (*Logic and Scientific Method*, June 7–11), W. Sieg (*Computability and Foundations*, June 14–18), and H. Arlo-Costa (*Philosophical Logic and*

Formal Epistemology, June 21–25). For more information, visit http://www.phil.cmu.edu/summerschool. Inquiries may be directed to J. Avigad (Email: avigad@cmu.edu).

- TENTH INTERNATIONAL CONFERENCE ON MATHEMATICS OF PROGRAM CONSTRUCTION (MPC 2010). *June* 21–23, 2010, *Québec City, Canada.* This biennial event, colocated this year with the Thirteenth International Conference on Algebraic Methodology and Software Technology (AMAST 2010, June 23–26), aims to promote the development of mathematical principles and techniques that are demonstrably practical and effective in the process of constructing computer programs. For further information, visit http://mpc-amast2010.fsg.ulaval.ca/.
- FIFTH FEDERATED LOGIC CONFERENCE (FLoC'10). *July* 9–21, 2010, *Edinburgh, Scotland.* This event brings together several synergistic conferences that apply logic to computer science. The following eight conferences will participate in FLoC '10: Conference on Computer-Aided Verification (CAV), Computer Security Foundations Symposium (CSF), International Conference on Logic Programming (ICLP), International Joint Conference on Automated Deduction (IJCAR), International Conference on Interactive Theorem Proving (ITP), the ASL-sponsored IEEE Symposium on Logic in Computer Science (LICS), International Conference on Rewriting Techniques and Applications (RTA), and International Conference on Theory and Applications of Satisfiability Testing (SAT). Pre-conference workshops will be held on July 9–10, 2010. The General Chair for FLoC'10 is M. Vardi and the Conference Co-Chairs are L. Libkin, and G. Plotkin. For further information, visit http://www.floc-conference.org.
- TWENTY-FIRST EUROPEAN SUMMER SCHOOL IN LOGIC, LANGUAGE AND INFORMATION (ESSLLI-2010). *August* 9–20, 2010, *Copenhagen, Denmark.* The European Summer Schools in Logic, Language and Information focus 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. The Chair of the Program Committee is V. Goranko and the Organizing Committee Chair is V.F. Hendricks. ESSLLI-2010 is organized under the auspices of the European Association for Logic, Language and Information (FoLLI). For more information about ESSLLI-2010 visit http://esslli2010cph.info/; for further information about FoLLI, visit http://www.folli.org.
- FOURTEENTH CONGRESS OF LOGIC, METHODOLOGY AND PHILOSOPHY OF SCIENCE. *July* 19–26, 2011, *Nancy, France.* This event, held every four years beginning in 1960, is the main international conference organized by the Division of Logic, Methodology and Philosophy of Science (DLMPS) of the International Union of History and Philosophy of Science (IUHPS). The program usually is divided into sections under the headings of Logic, General Philosophy of Science, Philosophical Issues of Particular Sciences, and Science and Society. The Chair of the Executive Committee is W. Hodges, the General Program Committee Chair is P. Schroeder-Heister, and the Chair of the Local Organizing Committee is G. Heinzmann. For more information, visit http://www.clmps2011.org/en/editorial.html.
- CALL FOR NOMINATIONS: 2010 ACKERMANN AWARD. The European Association for Computer Science Logic (EASCSL) invites submissions for its Outstanding Dissertation Award for Logic in Computer Science (Ackermann Award). To be eligible for the 2010 Ackermann Award, the candidate must have completed a Ph.D. dissertation in topics specified by the EACSL and LICS conferences that was formally accepted as a Ph.D. thesis at a university or equivalent institution between January 1, 2008 and December 31, 2009. The deadline for submission is March 15, 2010; details are available at http://www.eacsl.org/submissionsAck.html. For the years 2010-2012, the Award is sponsored by the Kurt Gödel Society.