TEODOR C. PRZYMUSINSKI

EDUCATION

1972	*M.S. in Mathematics* (Magna Cum Laude)*, University of Warsaw, Poland
1974	*Ph.D. in Mathematics* (Magna Cum Laude)*, Institute of Mathematics, Polish Academy of Sciences
1979	*Habilitated Ph.D. in Mathematics,* Institute of Mathematics, Polish Acad. Sci.

PROFESSIONAL EXPERIENCE

Permanent Positions:

1991 -	*Professor*	Department of Computer Science, University of California at Riverside
1992 - 1994	*Professor and Chair*	Department of Computer Science, University of California at Riverside
1986 - 1991	*Professor*	Department of Mathematics, University of Texas at El Paso
1984 - 1986	*Associate Professor*	Department of Mathematics, University of Texas at El Paso
1979 - 1984	*Associate Professor*	Institute of Mathematics, Polish Academy of Sciences, Warsaw
1972 - 1979	*Assistant Professor*	Institute of Mathematics, Polish Academy of Sciences, Warsaw

Visiting Positions:

1997 (Summer)	*Professor*	New University of Lisbon, Portugal
1996 - 1997	*Professor*	Warsaw Polytechnic University, Poland
1992 (Summer)	*Professor*	University of Linkoping, Sweden
1991 (Summer)	*Professor*	University of Linkoping, Sweden
1983 - 1984	*Associate Professor*	University of Texas at El Paso
1982 - 1983	*Associate Professor*	University of Pittsburgh
1981 - 1982	*Associate Professor*	Auburn University
1980 (Summer)	*Assistant Professor*	University of Toronto

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1976 - 1977	*Assistant Professor*	University of Pittsburgh
1975 - 1976	*Mellon Fellow*	University of Pittsburgh
1973 - 1974	*Postdoctoral Fellow*	Steklov's Institute of Mathematics, Moscow

UNIVERSITY SERVICE (SELECTED)

2005 -	Elected Chair of the Executive Committee of the College of Engineering
2005 -	Member of the Senate Advisory Committee
2005 - 2006	Chair of the Search Committee for the Department of Computer Science and Engineering
2005 - 2006	Computer Science Representative on the College-wide Faculty Search Committee
1991 -	Chair and member of a numerous University-wide and Departmental Ad Hoc Committees on merits and promotions.
2003 - 2003	Member of the Search Committee for the Executive Vice Chancellor at UCR.
1999 - 2002	Member of the Senate Committee on Academic Personnel (CAP)
1999 - 2002	Chair of the Committee on Breadth Requirements in the College of Engineering
1999 - 2001	Member of the Committee on the Proposed Linguistics Department
1997 - 1999	Chair of the CS Faculty Search Committee
1992 - 1999	Member of the Executive Committee of the College of Engineering
1996 - 1997	Chair of the Committee on Breadth Requirements in the College of Engineering
1995 - 1996	Member of the Search Committee for the Dean of the College of Engineering
1995 - 1997	Member of the College of Engineering Committee on Computers
1994 - 1996	Member of the Senate Committee on Computers
1993 - 1995	Member of the Search Committee for the Johnson Endowed Chair in Intelligent Systems
1994 - 1995	Chair of the CS Faculty Search Committee
1992 - 1994	Department Chair
1993 - 1994	Member of the Executive Vice Chancellor Search Committee
1993 - 1994	Member of the Strategic Planning Sub-Committee on the Professional Schools and Library
1991 - 1992	Member of the Executive Committee of the College of Natural Sciences

2005 One of the Top 1,000 Most Quoted Computer Scientists in the World (see *Research Index* at *http://citeseer.ist.psu.edu*).

2005 My Paper *On the Declarative Semantics of Deductive Databases and Logic Programs* published in *Foundations of Deductive Databases and Logic Programming* is one of the Top 1,500 Most Quoted Papers in Computer Science (see *Research Index* at *http://citeseer.ist.psu.edu*).

1998 Founding member of the Center for Research in Intelligent Systems (CRIS) at the University of California at Riverside.

1996 Calouste Gulbienkian Professor, Universidade Nova de Lisboa, Lisbon, Portugal.

1989 Outstanding Contribution Award at the First International Conference on Principles of Knowledge Representation and Reasoning, KR'89, Toronto

1980 Scientific Award of the Science Section of the Polish Academy of Sciences

1979 Scientific Award of the Institute of Mathematical Sciences of the Polish Academy of Sciences

1974 Ph.D. Degree with Honors, Institute of Mathematical Sciences of the Polish Academy of Sciences

1974 M. Sc. in Mathematics with Honors, Institute of Mathematical Sciences of the Polish Academy of Sciences

1972 First Prize in the Polish Mathematical Society Competition for the Best M.S. Thesis (The Marcinkiewicz Competition)

EDITORIAL ACTIVITY

- Member of the Editorial Board for the *Journal of Theory and Practice of Logic Programming*, 2000 – 2005.

- Member of the Editorial Board for the *Journal of Logic Programming*, 1994 – 2000.

- Editor of the volume *"Logic Programming and Knowledge Representation"*, Proceedings of the Third International Workshop, LPKR'97, Port Jefferson, NY, October 1997 (J. Dix and L. Pereira, coeditors), Lecture Notes in Artificial Intelligence, vol. 1471, Springer Verlag, 1998.

- Editor of the volume *"Non-Monotonic Extensions of Logic Programming"*, Proceedings of the Workshop at the International Logic Programming Conference, JICSLP'96, Bonn, Germany, September 1996 (J. Dix and L. Pereira, coeditors), Lecture Notes in Artificial Intelligence, vol. 1216, Springer Verlag, 1997.

- Editor of the volume *"Non-Monotonic Extensions of Logic Programming"*, Proceedings of the Workshop at the Eleventh International Logic Programming Conference, ICLP'94, Santa Margherita Ligure, Italy, June 1994 (J. Dix and L. Pereira, coeditors), Lecture Notes in Artificial Intelligence, vol. 927, Springer Verlag, 1995.

- Invited Editor of three Special Issues of the *Journal of Logic Programming* on Non-Monotonic Reasoning and Logic Programming, vol. 17 (2, 3, 4), 1993, pp. 1-364.

Reviewing Activity:

Reviewer for numerous institutions, research journals and conferences, including:
- The National Science Foundation
- The National Science and Engineering Research Council of Canada
- Artificial Intelligence
- Journal of Logic Programming
- Journal of Theory and Practice of Logic Programming
- Journal of the ACM
- Journal of Computational Logic
- Journal of Computer and System Sciences
- Journal of Automated Reasoning
- Journal of Symbolic Computation
- Journal of Information and Computation
- Studia Logica
- International/National Conference on Artificial Intelligence (AAAI, IJCAI)
- International Conference on Logic Programming (JICSLP, ILPS)
- International Conference on Principles of Knowledge Representation and Reasoning (KR)

PROGRAM COMMITTEES

2004   Program Committee of the "Foundations of Non-monotonic Reasoning" Workshop, Whistler, BC, June 6-8, 2004.

2003   International Conference on Logic for Programming, Artificial Intelligence and Reasoning (LPAR'03), September 22-26, 2003, Almaty, Kazakhstan.

2001   Program Committee of the International Conference on Artificial Intelligence (IC-AI'01), June 25-28, 2001.

2000   Program Committee of the 7th European Workshop on Logics in AI (JELIA'00), Malaga, Spain, September 29 - October 2, 2000.

2000   Program Committee of the Knowledge Representation and Logic Programming Stream of the International Conference on Computational Logics (CL'00).

1993 -   Steering Committee of th*e* International Workshop on *Logic Programming and Non-Monotonic Reasoning* (LPNMR).

1999   Program Committee of the 12th International Symposium on Languages for Intensional Programming (ISLIP'99), Athens, Greece, June 28-30, 1999

1998   Program Committee of the 6th European Workshop on Logics in AI (JELIA'98), Schloss Dagstuhl, Germany, October 12 - October 15, 1998

1998   Program Committee of the Sixth International Conference on Principles of Knowledge Representation and Reasoning (KR'98), Trento, Italy, June 2-5, 1998

1997   Program Committee of the *International Logic Programming Symposium* (ILPS'97), Long Island, NY, October, 1997.

1997   Co-chair of the Program Committee of the Workshop on Logic Programming and Knowledge Representation (LPKR'97) at the *International Logic Programming Symposium* (ILPS'97), Long Island, NY, October, 1997.

1997   Program Committee of th*e* International Workshop on *Logic Programming and Non-Monotonic Reasoning*, LPNMR'97, Koblenz, Germany, June 1997.

1996   Co-chair of the Program Committee of the Workshop on the Extensions of Logic Programming at the *International Conference on Logic Programming*, JICSLP'96, Bonn, Germany.

1996   Program Committee of the *Thirteenth National Conference on Artificial Intelligence*, AAAI-96, Portland, Oregon, August 1996.

1996   Program Committee of the 5th *European Workshop on Logics in AI*, JELIA'96, Evora, Portugal, September, 1996.

1996   Program Committee of the *International Symposium on Artificial Intelligence and Mathematics*, AI&Math'96, Fort Lauderdale, Florida, January, 1996.

1995   Program Committee of th*e* International Workshop on *Logic Programming and Non-Monotonic Reasoning*, LPNMR'95, Lexington, Kentucky, June 1995.

1994   Program Committee of the *Twelfth National Conference on Artificial Intelligence*, AAAI-94, Seattle, Washington, August 1994.

1994   Co-chair of the Program Committee of the Workshop on the Extensions of Logic Programming at the *International Conference on Logic Programming*, ICLP'94, Santa Margherita Ligure, Italy.

1992   Program Committee of the *Joint International Conference and Symposium on Logic Programming* (JICSLP'92), Washington, DC, July 1992.

1992   Program Committee of the International Conference on *Fifth Generation Computer Systems* (FGCS'92), June 1992, Tokyo, Japan.

1991   Program Committee of the *International Logic Programming Symposium* (ILPS'91), San Diego, October, 1991.

1989   Program Committee of the *International Conference on Logic Programming*, Lisbon, Portugal (ICLP'89).

1989   Program Committee of the ACM SIGACT-SIGMOD *Symposium on Principles of Database Systems*, Philadelphia, PA, March 1989 (PODS'89).

1986-   Chair of numerous conference and workshop sessions.

- Anna Wasko, "Properties of Cartesian Products of Normal Spaces", Ph.D. Thesis, Institute of Mathematical Sciences, Warsaw, 1985, Major Professor.

- Andrew Tristan, Ph.D. Thesis, Philosophy Department, UCR, 1993, Ph. D. Committee Member.

- Xiaomin Liu, M.S. Thesis, Computer Science, UC Riverside, Committee Member, 1993.

- Lars Dagerstedt, "Loop Checking in Logic Programming", Ph.D. Thesis, Computer Science, University of Linkoping, Sweden, 1994, Ph.D. Committee Member.

- Quing Huang, M.S. Thesis, Computer Science, UC Riverside, M. Sc. Committee Member, 1994.

- Changqing Ye, M.S. Thesis, Computer Science, UC Riverside, M. Sc. Committee Member, 1998.

- Dimitar Grantcharov, Mathematics, UC Riverside, Ph. D. Exam Committee Member, April 2000.

- Thang Le, Mathematics, UC Riverside, Ph. D. Exam Committee Member, June 2000.

- L. Chanwoo, Mathematics, UC Riverside, Ph. D. Exam Committee Member, August 2000.

- Suzanne Kay Lindborg, Mathematics, UC Riverside, Ph. D. Exam Committee Member, June 2001.

- Christine Ming, Mathematics, UC Riverside, Ph. D. Exam Committee Member, September 2005.

- My primary domain of interests lies in the broad area of *declarative knowledge representation* in Artificial Intelligence. More specifically, I am interested in those aspects of knowledge representation that relate to *commonsense reasoning*, i.e., to the problem of finding suitable *symbolic representation* and efficient *computer automation* of human reasoning. The resolution of this problem is of fundamental importance to Artificial Intelligence, in particular, and to Computer Science as a whole.

- Specifically, much of my recent work was devoted to the issues of formalizing commonsense reasoning within the framework of *logic programming and its extensions*. Logic programming constitutes a relatively narrow domain of commonsense reasoning which is therefore easier to study and more efficient to implement. Consequently, logic programs provide fruitful *test beds* to study the highly complex issues involved in formalizing commonsense reasoning. The results of my studies led to the introduction of powerful extensions of the logic programming paradigm that allow more expressive representation of commonsense knowledge.

1999-2000	"Updates of Knowledge Databases", University of California at Riverside Academic Senate Research Grant ($1,600), principal investigator.
1998-1999	"Dynamic Logic Programming As A Knowledge Representation Language", University of California at Riverside Academic Senate Research Grant ($1,700), principal investigator.
1997	Summer Research Grant by the Calouste Gulbienkian Foundation, Lisbon, Portugal; 1,350,000 escudos (approx. $10,500), principal investigator.
1997	Summer Research Grant by the North Atlantic Treaty Organization, 393,000 escudos (approx. $2,400), principal investigator.
1997	Summer Research Grant by the Junta Nacional de Investigacao Cientifica e Tecnologica, Ministry of Science and Technology, Lisbon, Portugal, 250,000 escudos (approx. $1,500), principal investigator.
1993-1997	"Disjunctive Logic Programming and Non-Monotonic Reasoning", *National Science Foundation*, #IRI-9313061, Dec'93 - Dec'97, $202,000 (principal investigator; joint with Halina Przymusinska).
1992-1993	"Constructive Negation in Logic Programming", *Swedish Technical Board of Research*, University of Linkoping, July'92 - June'93, $50,000, continuation grant, co-principal investigator.
1992-1993	University of California at Riverside Academic Senate Research Grant, $1,500, principal investigator.
1990-1992	"Constructive Negation in Logic Programming", *Swedish Technical Board of Research*, University of Linkoping, Sept'90 - June'92, $100,000, co-principal investigator.
1990-1992	Computer Information Science and Engineering Infrastructure Grant, *National Science Foundation*, Sept'90 -August'92, $1,470,000, member of a group of seven co-investigators.
1989-1992	"Logic Programming as an Inference Engine for Non-monotonic Reasoning", *National Science Foundation*, #IRI-8910729, June'89 - December'92, $96,000, principal investigator.
1989-1992	"Logic Programming and Non-Monotonic Reasoning", *Army Research Office*, #27079-EL-SAH, Sept'89 - August'92, $185,000, principal investigator.
1989-1992	MSIP Grant, *Department of Education*, $450,000, member of a group of five co-investigators.
1988-1989	Computer Information Science and Engineering Infrastructure Grant, *National Science Foundation*, Planning Grant, #CDA-8806127, July'88 - May'89, $47,000, member of a group of seven co-investigators.

1987-1988	Consultant for the research project "Parallel Prolog on the Intel Super-Computer", Computing Research Lab, *New Mexico State University*.
1986-1989	MSIP Grant, *Department of Education*, $250,000, member of a group of five co-investigators.
1986-1987	Consultant for the research project "Parallel Algorithms for Natural Language Processing", Computing Research Lab, *New Mexico State University*.
1985-1986	Faculty Development Grant, *University of Texas at El Paso*, principal investigator.
1984-1985	Mini-Grant for research in the field of Artificial Intelligence, *University of Texas*, principal investigator.
1984-1985	Faculty Development Grant, *University of Texas at El Paso*, principal investigator.
1984-1985	Research Grant (URI) for research in the field of Artificial Intelligence, *University of Texas* (co-investigator; joint with Michael Gelfond and Halina Przymusinska).

PUBLICATIONS

JOURNAL ARTICLES

1. T. Przymusinski, "Metrizability of inverse images of metric spaces under open, perfect and zero dimensional mappings," *Colloquium Math*, 24, 175-180, 1972.

2. T. Przymusinski, "Non metrizable inverse images of metric spaces under open, perfect and zero-dimensional mappings," *Bull. Polon. Acad. Sci.*, 20, 49-47, 1972.

3. T. Przymusinski, "A Lindelof space X such that X^2 is normal, but not paracompact," *Fundamenta Math*, 78, 291-296, 1973.

4. T. Przymusinski, "On σ-discrete coverings consisting of connected sets," *Colloquium Math*, 27, 237-239, 1973.

5. T. Przymusinski, "Inverse invariance of metrizability for ordered spaces," *Colloquium Math*, 28, 211-220, 1973.

6. T. Przymusinski, F. D. Tall, "The undecidability of the existence of a non separable normal Moore space satisfying the countable chain condition," *Fundamenta Math*, 85, 291-294, 1974.

7. T. Przymusinski, "A note on dimension theory," *Fundamenta Math*, 85, 277-284, 1974.

8. T. Przymusinski, "A note on collectionwise normality and product spaces," *Colloquium Math*, 33, 66-70, 1975.

9. T. Przymusinski, "Collectionwise Hausdorf property in product spaces," *Colloquium Math*, 36, 49-56, 1976.

10. T. Przymusinski, "Extensions of first countable and countable spaces," *Topology Proceedings*, 1, 246-248, 1976.

11. T. Przymusinski, "Normality and paracompactness in subsets of product spaces," *Fundamenta Math*, 91, 161-165, 1976.

12. K. Alster, T. Przymusinski, "Normality and Martin's Axiom," *Fundamenta Math*, 71, 123-131, 1976.

13. T. Przymusinski, "Topological properties of product spaces and the notion of n-cardinality," *Topology Proceedings*, 2, 233-242, 1977.

14. D. Lutzer, T. Przymusinski, E. van Douwen, "Some extensions of the Tietze-Urysohn Theorem," *American Math Monthly*, 84, 435-441, 1977.

15. T. Przymusinski, "On the notion of n-cardinality," *Proceedings American Math. Soc.*, 69, 333-337, 1978.

16. T. Przymusinski, "On locally finite coverings," *Colloquium Math*, 38, 187-192, 1978.

17. T. Przymusinski, "Collectionwise normality and extensions of continuous functions," *Fundamenta Math*, 98, 75-81, 1978.

18. T. Przymusinski, "Collectionwise normality and absolute retracts," *Fundamenta Math*, 98, 61-73, 1978.

19. T. Przymusinski, "Normality and paracompactness in finite and countable Cartesian products," *Fundamenta Math*, 105, 9-26, 1979.

20. T. Przymusinski, "On the dimension of product spaces and the example of M. Wage," *Proceedings American Math. Soc*, 76, 315-321, 1979.

21. T. Przymusinski, E. van Douwen, "Separable extensions of first countable spaces," *Fundamenta Math*, 105, 68-80, 1979.

22. T. Przymusinski, E. van Douwen, "First countable and countable spaces all compactifications of which contain β N," *Fundamenta Math*, 102, 229-234, 1979.

23. D. Lutzer, T. Przymusinski, "Continuous extenders in normal and collectionwise normal spaces," *Fundamenta Math*, 102, 165-171, 1979.

24. T. Przymusinski, "The existence of Q-sets is equivalent to the existence of strong Q-sets," *Proceedings American Math. Soc.*, 79, 626-628, 1980.

25. T. Przymusinski, "Products of perfectly normal spaces," *Fundamenta Math*, 108, 129-136, 1980.

26. T. Przymusinski, M. Wage, "Collectionwise normality and extensions of locally finite coverings," *Fundamenta Math*, 109, 175-187, 1980.

27. T. Przymusinski, "Normality and paracompactness of Pixley Roy hyperspaces," *Fundamenta Math*, 113, 201-219, 1981.

28. T. Przymusinski, "A note on Martin's Axiom and perfect spaces," *Colloquium Math*, 49, 209-215, 1981.

29. T. Przymusinski, J. van Mill, "There is no compactification theorem for the small inductive dimension," *Topology and its Applications*, 13, 133-136, 1982.

30. T. Przymusinski, "Perfectly normal compact spaces are continuous images of β-N," *Proceedings American Math. Soc.*, 86, 541--544, 1982.

31. T. Przymusinski, "Extending functions from products with a metric factor and absolutes," *Pacific Journal of Mathematics*, 101, 463-475, 1982.

32. T. Przymusinski, "A solution to a problem of E. Michael," *Pacific Journal of Mathematics*, 114, 235-242, 1984.

33. K. Chiba, T. Przymusinski, M. E. Rudin, "Normality of product spaces and Morita's Conjectures," *Topology and its Applications*, 22, 19-32, 1986.

34. T. Przymusinski, V.K. Srinivasan, "Reflexive algebras and σ algebras," *International Journal of Mathematics*, 9, (4), 811-816, 1986.

35. M. Gelfond, H. Przymusinska, T. Przymusinski, "On the relationship between circumscription and negation as failure," *Artificial Intelligence Journal*, 38, 75-94, 1989.

36. T. Przymusinski, "An algorithm to compute circumscription," *Artificial Intelligence Journal*, 38, 49-73, 1989.

37. T. Przymusinski, "On the declarative and procedural semantics of logic programs," *Journal of Automated Reasoning*, 5, 167-205, 1989.

38. M. Gelfond, H. Przymusinska, T. Przymusinski, "On the relationship between CWA, minimal model and minimal herbrand model semantics," *Special Issue of the International Journal of Intelligent Systems on Non Monotonic Reasoning*, 5, M. Leash(ed.), 549-564, 1990.

39. H. Przymusinska, T. Przymusinski, "Weakly stratified logic programs," *Special Issue of Fundamenta Informaticae on Logical Foundations of AI*, 13, K. Apt (ed.), 51-65, 1990.

40. T. Przymusinski, "The well founded semantics coincides with the three valued stable semantics," *Special Issue of Fundamenta Informaticae on Non Monotonic Reasoning*, 13, (4), W. Marek (ed.), 445-464, 1990.

41. T. Przymusinski, "Stable semantics for disjunctive programs," *Special Issue of the New Generation Computing Journal*, 9, (3), K. Ueda, T. Chikayama (eds.), 401-424, 1991. *(Invited Contribution)*

42. T. Przymusinski, "Three-valued non-monotonic formalisms and semantics of logic programs," *Special Issue of Artificial Intelligence Journal*, 13, 445-464, 1991.

43. T. Przymusinski, "Well founded and stationary models of logic programs," *Annals of Mathematics and Artificial Intelligence*, 12, 141-187, 1994.

44. H. Przymusinska, T. Przymusinski, "Stationary default extensions," *Special Issue of Fundamenta Informaticae*, 21, 67-87, 1994.

45. T. Przymusinski, "Static semantics for normal and disjunctive logic programs," *Annals of Mathematics and Artificial Intelligence*, 14, 323-357, 1995.

46. J. Alferes, L. Pereira, T. Przymusinski, "Belief revision in non monotonic reasoning and logic programming," *Fundamenta Informaticae*, 28, (1,2), 1-22, 1996.

47. T. Przymusinski, H. Turner, "Update By Means of Inference Rules," *Journal of Logic Programming*, 30, (2), 125-143, 1997.

48. T. Przymusinski, "Autoepistemic Logic of Knowledge and Beliefs," *Journal of Artificial Intelligence*, 95, pp. 115-154, 1998.

49. J. Alferes, L. Pereira, T. Przymusinski, "Classical" Negation In Non-Monotonic Reasoning and Logic Programming," *Journal of Automated Reasoning*, 20, pp. 107-142, 1998.

50. T. Przymusinski, "Reasoning With Knowledge and Belief," *Special issue of the Journal of Programming and Computer Software 24*, 1, pp. 11-31, 1998. *(invited paper)*

51. S. Brass, J. Dix, T. Przymusinski, "Computation of the Semantics of Autoepistemic Belief Theories, Journal of Artificial Intelligence," *Journal of Artificial Intelligence*, 112, 233-250, 1999.

52. J. Alferes, J. Leite, L. Pereira, H. Przymusinska, T. Przymusinski, "Dynamic Updates of Non-Monotonic Knowledge Bases," *Journal of Logic Programming*, 45, 1-3, 43-70, 2000.

53. S. Brass, J. Dix, I. Niemela, T. Przymusinski, "On the Equivalence of the Static and Disjunctive Well-Founded Semantics and its Computation," *Theoretical Computer Science*, 258, 1-2, 523-553, 2001.

54. J. Alferes, L. Pereira, H. Przymusinska, T. Przymusinski, "LUPS - a language for updating logic programs," *Artificial Intelligence Journal*, 138, (1-2), 87-116, 2002.

55. J. A. Leite, J. J. Alferes, L. M. Pereira, H. Przymusinska, T. C. Przymusinski, "A Language for Multi-dimensional Updates," *Electronic Notes in Theoretical Computer Science*, 70, 5, N/A, 2002.

56. S. Brass, J. Dix, T. Przymusinski, "Super Logic Programs," *ACM Transactions on Computational Logic 5(1): 129-176 (2004)*

SYMPOSIA/CONFERENCE PROCEEDINGS

1. T. Przymusinski, "A Lindelof space X such that X^2 is normal but not paracompact," *In: Colloquia Mathematica Soc. Janos Bolyai 8, Topics in Topology*, North Holland, Amsterdam, July 1994, 77-82, 1974.

2. T. Przymusinski, "On the equivalence of certain set-theoretic and topological conditions," *In: Colloquia Mathematica Soc. Janos Bolyai 23, Topics in Topology*, North Holland, Amsterdam, July 1978, pp. 998-1003, 1978.

3. T. Przymusinski, "On the semantics of stratified deductive databases," *Proc. Workshop on Foundations of Deductive Databases and Logic Programming*, Washington, DC, August 1986, pp. 433-443, 1986.

4. M. Gelfond, H. Przymusinska, T. Przymusinski, "The extended closed world assumption and its relationship to parallel circumscription," *Proc. ACM SIGACT SIGMOD Symp. on Principles of Database Systems*, Cambridge, MA, August 1986, pp. 133-139, 1986.

5. T. Przymusinski, "Query answering in circumscriptive and closed world theories," *Proc. Fifth National Conf. on Artificial Intelligence, AAAI 86*, Philadelphia, August 1986, 186-190, 1986.

6. T. Przymusinski, "A query answering algorithm for circumscriptive theories," *Proc. ACM SIGART Int. Symp. Methodologies for Intelligent Systems*, Knoxville, TN, October 1986, pp. 85-93, 1986.

7. T. Przymusinski, "Perfect model semantics," *Proc. Int. Logic Programming Conference*, Seattle, Wash., August 1988, pp. 1081-1096, 1988.

8. T. Przymusinski, "On the relationship between non monotonic reasoning and logic programming," *Proc. Seventh National Conf. on Artificial Intelligence, AAAI'88*, St. Paul, MN., August 1988, pp. 444-448, 1988.

9. H. Przymusinska, T. Przymusinski, "Weakly perfect model semantics for logic programs," *Proc. Int. Logic Programming Conf.*, Seattle, WA, August 1988, 1106 - 1122, 1988.

10. M. Gelfond, H. Przymusinska, T. Przymusinski, "Minimal model semantics vs. negation as failure," *Proc. Int. Symp. on Methodologies of Intelligent Systems (ISMIS 88)*, Torino, Italy, October 1988, pp. 435-443, 1988.

11. T. Przymusinski, "Every logic program has a natural stratification and an iterated least fixed point model," *Proc. ACM SIGACT SIGMOD Symp. on Principles of Database Systems*, Philadelphia, PA, March 1989, pp. 11-21, 1989.

12. T. Przymusinski, "Three valued non monotonic formalisms and logic programming," *Proc. First Int. Conf. on Principles of Knowledge Representation and Reasoning (KR'89)*, Toronto, May 1989, pp. 341-348, 1989.

13. T. Przymusinski, "Non monotonic formalisms and logic programming," *Proc. Int. Conf. on Logic Programming, MIT Press*, Cambridge, MA, July 1989, pp. 655-674, 1989. *(Invited Contribution)*

14. T. Przymusinski, "On constructive negation in logic programming," *Proc. North American Logic Programming Conf.*, Cleveland, Ohio, October 1989, (Addendum), 1989.

15. T. Przymusinski, "Extended stable semantics for normal and disjunctive logic programs," *Proc. Int. Logic Programming Conf., Jerusalem, MIT Press*, Jerusalem, Israel, June 1990, pp. 459-477, 1990.

16. T. Przymusinski, "Stationary Semantics for Disjunctive Logic Programs and Deductive Databases," *Proceedings of the North American Logic Programming Conference*, Austin, Texas, October 1990, 40-59, 1990.

17. T. Przymusinski, "Stationary semantics for normal and disjunctive logic programs," *Proc. Conf. on Deductive Object Oriented Databases (DOOD'91)*, Munich, Germany, June 1991, pp. 85-107, 1991.

18. T. Przymusinski, "Autoepistemic logics of closed beliefs and logic programming," *Proc. First Int. Workshop on Logic Programming and Non-monotonic Reasoning*, Washington, DC, July 1991, MIT Press, Cambridge, MA, pp. 3-20, 1991.

19. T. Przymusinski, "A semantics for disjunctive logic programs," *Proc. in ILPS'91 workshop on Disjunctive Logic Programs*, Washington, DC, August 1991, Loveland, Lobo, Rajasekar (eds.), pp. 10-15, 1991.

20. T. Przymusinski, "Well-founded completions of logic programs," *Proc. Eight Int. Logic Programming Conf.*, Paris, France, September 1991, MIT Press, Cambridge, MA, pp. 726-744, 1991.

21. H. Przymusinska, T. Przymusinski, H. Seki, "Soundness and completeness of partial deductions for well founded semantics," *Proc. Conf. on Logic Programming and Automated Reasoning, LPAR 92*, V. 624, St.Petersburg, Russia, July 1992, Lecture Notes in Artificial Intelligence, A. Voronkov(ed.), pp. 1-12, 1992.

22. T. Przymusinski, "Two simple characterizations of well founded semantics," *Proc. Conf. on Mathematical Foundations of Computer Science, MFCS'92*, Prague, August 1992, Springer Verlag., I. Havel, V. Koubek (eds.), pp. 451-462, 1992.

23. T. Przymusinski, "Semantics of normal and disjunctive logic programs: A unifying framework," *Proc. Workshop on Non-Monotonic Extensions of Logic Programming at the Eleventh International Logic Programming Conf., ICLP'95*, Santa Margherita Ligure, Italy, June 1994, Springer Verlag, pp. 43-67, 1994.

24. T. Przymusinski, "A knowledge representation framework based on autoepistemic logic of minimal beliefs," *Proc. Twelfth National Conf. on Artificial Intelligence, AAAI 94*, Seattle, WA, August 1994, pp. 952-959, 1994.

25. J. Alferes, L. Pereira, T. Przymusinski., "Belief revision in logic programming and non-monotonic reasoning," *In: Progress in Artificial Intelligence, Proc. of the 7th International Artificial Intelligence Conf., EPIA'95*, Madeira, Portugal, June 1995, pp. 41-56, 1995.

26. T. Przymusinski, H. Turner, "Update by means of inference rules," *Proc. Third Int. Workshop on Logic Programming and Non-Monotonic Reasoning*, Lexington, KY, July 1995, LPNMR95, Springer Verlag, A. Nerode (ed.), pp. 156-174, 1995.

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38. J. Alferes, L. Pereira, H. Przymusinska, T. Przymusinski, P. Quaresma., "Dynamic Logic Representation and its Applications," *Proceedings of Artificial Intelligence: Methodology, Systems, Architectures (AIMSA'2000)*, Varna, Bulgaria, September 2000, 1-10, 2000.

39. J. J. Alferes, L. M. Pereira, H. Przymusinska, T. C. Przymusinski, P. Quaresma, "An Exercise with Dynamic Logic Programming," *Procs. of the APPIA-GULP-PRODE'00 Joint Conf. on Declarative Programming (AGP'00)*, La Habana, Cuba, December 2000, 9 pages, 2000.

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BOOK CHAPTERS

1. T. Przymusinski, "Normality and separability of Moore spaces," *In Set theoretic Topology*, Academic Press, New York, K. Kunen (Ed.), pp. 325 - 337, 1977.

2. T. Przymusinski, "Product spaces," *Surveys in General Topology*, Academic Press, New York, G.M. Reed (Ed.), pp. 399 - 430, 1980.

3. T. Przymusinski, "Normality of product spaces," *Handbook of Set-theoretic Topology*, North Holland, K. Kunen, J. E. Vaughan (Eds.), pp. 779 - 822, 1983.

4. T. Przymusinski, "On the declarative semantics of stratified deductive databases and logic programs," *Foundations of Deductive Databases and Logic Programming*, Morgan Kaufmann, J. Minker (Ed.), pp. 193 - 216, 1987.

5. T. Przymusinski, "Non monotonic reasoning vs. logic programming: A new perspective," *The Foundations of Artificial Intelligence. A Source book*, Cambridge University Press, Y. Wilks, D. Partridge (Eds.), pp. 49-79, 1990.

6. H. Przymusinska, T. Przymusinski, "Semantic issues in deductive databases and logic programs," *Formal Techniques in Artificial Intelligence*, A Source-book, North Holland, R. Banerji (Ed.), pp. 321-367, 1990.

7. T. Przymusinski, "General topology," *Lexicon of Mathematics*, Wiedza Powszechna, Warsaw (in Polish), W. Sawicka, pp. 176-205, 1993.

8. T. Przymusinski, "Prolegomena to logic programming for non-monotonic reasoning," *Non-Monotonic Extensions of Logic Programming*, Proc. of the Workshop Int. Logic Programming Conf., JICSLP'96, Bonn, Germany, Italy, September 1996. Lecture Notes in Artificial Intelligence, Vol. 1216, Springer Verlag 1997, J. Dix, L. Pereira, T. Przymusinski (Eds.), pp. 1-36, 1996**.**

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1. T. Przymusinski, "Special Issue of the Journal of Logic Programming on Non Monotonic Reasoning and Logic Programming," *Journal of Logic Programming*, 17, (2), T. Przymusinski (Ed.) (Editor's Contribution:Wrote four page introduction - Invited contribution), 1-4, 1993.

2. T. Przymusinski, "Special Issue of the Journal of Logic Programming on Non Monotonic Reasoning and Logic Programming," *Journal of Logic Programming*, 17, (3), T. Przymusinski (Ed.) (Editor's Contribution:Wrote four page introduction - Invited contribution), 1-4, 1993.

3. T. Przymusinski, "Special Issue of the Journal of Logic Programming on Non Monotonic Reasoning and Logic Programming," *Journal of Logic Programming*, 17, (4), T. Przymusinski (Ed.) (Editor's Contribution:Wrote four page introduction - Invited contribution), 1-4, 1993.

4. J. Dix, L. Pereira, T. Przymusinski, "Non-Monotonic Extensions of Logic Programming," *Proc. of the Workshop at the Eleventh Int. Logic Programming Conf., ICLP'95*, Santa Margherita Ligure, Italy, June 1994, Lecture Notes in Artificial Intelligence, Springer Verlag, T. Przymusinski (Ed.), (Guest Editors:J. Dix, L. Pereira (Co-Eds)) (Editor's Contribution:Editor's Forward, 4 - 5 pp.), 4-5, 1995.

5. J. Dix, L. Pereira , T. Przymusinski, "Non-Montonic Extensions of Logic Programming," *Proc. Workshop at the Int. Logic Programming Conf. JICSLP'96*, V. 1216, Bonn, Germany. Lecture Notes in Artificial Intelligence, Springer Verlag, T. Przymusinski (Ed.), (Guest Editors:J. Dix, L. Pereira (Co-Eds.)) (Editor's Contribution:Editor's forward, 3 pp.), 1-3, 1996.

6. T. Przymusinski, J. Dix, L. Pereira, "Logic programming and knowledge representation," *Proceedings of the Third International Workshop, LPKR '97*, vol. 1471, Port Jefferson, NY, October 1997 Lecture Notes in Artificial Intelligence, Springer Verlag, 1998, (Guest Editors:T. Przymusinski, J. Dix, L. Pereira (Co-Eds.)) (Editor's Contribution:Editor's contribution), 1-2, 1997.

ABSTRACTS

1. T. Przymusinski, "Semantics of disjunctive programs -- A unifying approach," *Workshop on Disjunctive Logic Programs, 13th World Computer Congress, IFIP 94*, Hamburg, July 1994, Innovationen bei Rechen und Kommunikations systemen, Springer Verlag, B. Wolfinger (ed.), p. 52, 1994.

2. T. Przymusinski, "Autoepistemic logic of minimal beliefs," *Proc. of the 4th European Workshop on Logics in AI, JELIA 94*, York, England, September 1994, Springer Verlag, p. 364, 1994. *[Invited Contribution]*

3. T. Przymusinski, "Super Logic Programs and Negation as Belief," *Proc. of the 5th Int. Workshop on Extensions of Logic Programming,ELP'96*, Leipzig, Germany, March 1996, Springer Verlag, p. 229-236 (Extended Abstract), 1996.

CONFERENCE AND COLLOQUIUM LECTURES

Invited Conference Presentations:

1. "Non-monotonic Knowledge Bases", Workshop on Logic and Cognitive Science jointly sponsored by The Center for Discrete Mathematics and Theoretical Computer Science (DIMACS) of Rutgers University and The Institute for Research in Cognitive Science (IRCS) of the University of Pennsylvania, University of Pennsylvania, Philadelphia, April 16 - 18, 1999 (cancelled due to illness).

2. "Super Logic Programs", International Symposium on the Logic, Philosophy and Computer Science, Xalapa, Veracruz, Mexico, September 1997 (plenary speaker).

3. "Reasoning with Knowledge and Belief", Logic and Computer Science, *LACS'96,* in memoriam of Prof. H. Rasiowa, Banach Center, Warsaw, Poland, December 1996.

4. "Super Logic Programs", International Seminar on *"Disjunctive Reasoning",* Dagstuhl, Germany, June, 1996.

5. "Super Logic Programs", International Workshop on *"Extensions of Logic Programming"* , ELP-96, Leipzig, Germany, March 1996.

6. "Static Epistemic Logic", 4th *European Workshop on Logics in AI*, JELIA-84, York, England, September, 1994.

7. "Autoepistemic Logic of Minimal Beliefs", *Logic Programming and Non-Monotonic Reasoning Retreat*, University of Kentucky, Lexington, KY, October, 1994.

8. "Semantics of Disjunctive Logic Programs", International Workshop on Disjunctive Logic Programming and Disjunctive Deductive Databases at the 13th *World Computer Congress,* IFIP'94, Hamburg, Germany, August, 1994.

9. "Semantics of Logic Programs and Non-Classical Logics", International Seminar on *"Non-Classical Logics in Computer Science"*, Dagstuhl, Germany, September 1993.

10. "A Knowledge Representation Framework Based on Autoepistemic Logic", Symposium in Honor of J. Minker at the *Joint International Conference on Logic Programming*, Washington, DC, November 1992.

11. "Topology and Computer Science", *Eighth Conference on Topology and Applications,* New York, June 1992 (declined due to a scheduling conflict).

12. "Declarative Semantics of Logic Programs", Semester on Algebraic Methods in Logic and their Computer Science Applications, *Stefan Banach International Mathematical Center,* Warsaw, Poland, December 1991.

13. International *Workshop on Non-Monotonic and Inductive Logic*, University of Karlsruhe, Germany, December 1991 (declined due to a scheduling conflict).

14. "Non-monotonic reasoning and logic programming", invited advanced tutorial at the *International Logic Programming Symposium* (ILPS'91), San Diego, October, 1991.

15. "Non-monotonic Formalisms", *Ulam Conference on Mathematics and Computer Science*, Palm Beach, April 1991.

16. "Autoepistemic Logics of Closed Beliefs and Logic Programming", *International Workshop on Non-monotonic and Inductive Logic*, University of Karlsruhe, Germany, December 1990.

17. "Non-Monotonic Formalisms and Logic Programming", *International Conference on Logic Programming* (ICLP'89), Lisbon, Portugal, June, 1989 (plenary speaker).

18. "An Overview of Common-sense Reasoning", *International Conference on Topology and Computer Science*, Oxford University, Oxford, England, June 1989.

19. "Non-Monotonic Reasoning", invited advanced tutorial at the ACM SIGACT-SIGMOD *Symposium on Principles of Database Systems*, Philadelphia, PA, March 1989 (PODS'89).

20. "Extending functions from products with a metric factor", *Annual Topology Conference*, US Naval Academy, Annapolis, MD, March 1982.

21. *International Topology Conference*, Prague, Czechoslovakia, July 1981 (declined due to a scheduling conflict).

22. "On the extensions of locally finite coverings", Winter Topology Conference, *Institute of Mathematics, Oberwolfach*, West Germany, February 1981.

23. "Perfectly normal compact spaces are continuous images of βN-N", *Set-theoretic Topology Workshop*, University of Toronto, Toronto, July-August 1980.

24. "Absolute retracts and collectionwise normality", *Winter School on Abstract Analysis*, Spindleruv Mlyn, Czechoslovakia, January 1979.

25. "On the equivalence of certain set theoretic and topological conditions", *International Topology Conference*, Budapest, Hungary, August 1978.

26. *Set-theoretic Topology Workshop*, University of Toronto, June 1977 (declined because of a scheduling conflict).

27. "On the notion of n-cardinality", *Annual Topology Conference*, Louisiana State University, March 1977.

28. "On the existence of normal non-separable Moore spaces", *Summer Topology Workshop*, Ohio University, June 1976.

29. "Extensions of first countable and countable spaces", *Annual Topology Conference*, Auburn University, March 1976.

30. "On the normality of Moore spaces", *Set-theoretic Topology Conference*, Ohio University, November 1975.

31. "Collectionwise Hausdorf product spaces", *Conference on Topology*, Virginia Polytechnic Institute, November 1975.

Invited Conference Participation:

32. "Nonmonotonic Reasoning, Answer Set Programming and Constraints", Sept. 15-20, 2002, Schloss Dagstuhl, Wadern, Germany.

33. ``Logic-Based Artificial Intelligence", The National Science Foundation Workshop, Washington, D.C., June 14 - 16, 1999 (declined due to a scheduling conflict).

34. "The Logic Programming Paradigm: Current Trends and Future Directions", Strategic Workshop on the Future of Logic Programming, Shakertown, Kentucky, April 1998.

Invited Colloquium Lectures:

35. "Super Logic Programs", New University of Lisbon, Portugal, July 1997.

36. "Reasoning with Knowledge and Belief", Institute of Informatics, Warsaw Polytechnic University, Warsaw, Poland, May 1997.

37. "Reasoning with Knowledge and Belief", Institute of Foundations of Informatics, Polish Academy of Sciences, Warsaw, Poland, March 1997.

38. "Logic Programming Semantics: A Unifying Approach", *University of California at Irvine*, February, 1995.

39. "A Knowledge Representation Framework Based on Autoepistemic Logic of Knowledge and Beliefs", *University of California at Los Angeles*, November, 1994.

40. "Stationary Default Extensions", *University of California at San Diego,* March 8, 1993.

41. A series of invited lectures on the semantics of logic programs and deductive databases at the *University of Linkoping* in Sweden, July-August, 1992.

42. "Semantic Issues in Logic Programming", *University of California at Los Angeles*, April 1992.

43. A series of invited lectures on the semantics of logic programs and deductive databases at the *University of Linkoping* in Sweden, June-July, 1991.

44. "Autoepistemic Logics of Closed Beliefs and Logic Programming", *University of Alberta*, Canada, April 15, 1991.

45. A series of invited lectures on the semantics of logic programs and non-monotonic reasoning at the *University of Lisbon* in Portugal, June 15-20, 1990.

46. "Semantic Issues in Logic Programming", *University of California at Santa Barbara*, April 9, 1990.

47. "Semantic Issues in Logic Programming", *University of California at Riverside*, April 10, 1990.

48. "Non-monotonic Formalisms and Logic Programming", *Syracuse University*, February 12, 1990.

49. A series of invited lectures on the semantics of logic programs and deductive databases at the *University of Linkoping* in Sweden, January 6-12, 1990.

50. "Well-Founded Semantics of Logic Programs", *Imperial College*, London, June 1989.

51. "Semantic Issues in Logic Programming", *Warsaw University*, July 1989.

52. "Non-monotonic Formalisms and Logic Programming", Department of Computer Science and Institute for Advanced Computer Studies, *University of Maryland*, College Park, April 1989.

53. "*Non-monotonic Reasoning vs. Logic Programming: A New Perspective",* Colloquium Series "Programming the Future", Institute for Advanced Computer Studies, *University of Maryland*, College Park, November 1988.

54. "Non-monotonic Reasoning vs. Logic Programming", *University of Texas at Austin*, December 1987.

55. "On the Declarative and Procedural Semantics of Logic Programs", *MCC Corporation*, Austin, TX, May 1987.

56. "Formalisms of Commonsense Reasoning", Computer Research Lab, *New Mexico State University*, Las Cruces, NM, February 1987.

57. "A Query Answering Algorithm for Circumscriptive and Closed-World Theories", *Stanford University*, January 30, 1987.

58. "On the Semantics of Stratified Deductive Databases and Logic Programs", *Stanford University*, January 29, 1987.

59. "Parallel Parser on the Intel Concurrent Super-Computer", Computer Research Lab, *New Mexico State University*, October 1986.

60. "Extended Closed World Assumption and its relation to Parallel Circumscription", *Stanford University*, Stanford, August, 1985 (presented by H. Przymusinska).

61. "A Minimal Model Query Evaluation Procedure", *Stanford University*, August 1985.

62. "A solution to a problem of E. Michael", *University of Wisconsin*, November 1982.

63. "On characterizations of normality in product spaces", *Miami University*, Oxford, Ohio, September 1982.

64. "On the normality of Pixley-Roy hyperspaces", *University of Pittsburgh*, March 1982.

65. "There is no compactification theorem for the small inductive dimension", *Texas Tech University*, November 1981.

66. "Extensions of continuous functions and collectionwise normality", *University of Silesia*, Poland, April 1980.

67. "Collectionwise Hausdorf property in product spaces", *Southern Illinois University*, April 1977.

68. "Paracompactness of subsets of product spaces", *Cleveland State University*, August 1976.

69. "On σ-discrete coverings", *Virginia Polytechnic Institute*, July 1976.

70. "Normality and Martin's Axiom", *University of Toronto*, July 1976.

71. "A Lindelof space whose square is normal but not paracompact", *University of North Carolina at Greensboro*, July 1976.

72. "Collectionwise normality of product spaces", *Auburn University*, Auburn, January 1976.

73. "Images of metric spaces under continuous mappings", *Polish Mathematical Society Meeting,* March 1974.

74. "Covering properties of product spaces", Moscow State University, November 1974.

Other Conference and Colloquium Lectures:

75. A Language for Updates with Multiple Dimensions, Procs. of the APPIA-GULP-PRODE'02 Joint Conf. on Declarative Programming (AGP'02), Madrid, Spain, September 2002 (with J. A. Leite, J. J. Alferes, L. M. Pereira, H. Przymusinska).

76. A Language for Multi-dimensional Updates, Procs. of the 3rd Intl.Workshop on Computational Logic in Multi-Agent Systems, (CLIMA'02), Roskilde University, Denmark, 2002 (with J. A. Leite, J. J. Alferes, L. M. Pereira, H. Przymusinska).

77. An Exercise in Dynamic Knowledge Representation, Joint International Conference on Declarative Programming, Appia-Gulp-Prode 2000, La Habana, Cuba, (AGP'2000) (joint with J. Alferes, L. Pereira, H. Przymusinska, and Paulo Quaresma), December 2000.

78. Dynamic Knowledge Representation and its Applications, 9th Intl.Conf. on Artificial Intelligence - Methodology, Systems, Applications (AIMSA'00), Varna, Bulgaria, September 2000 (with J. J. Alferes, L. M. Pereira, H. Przymusinska, P. Quaresma).

79. LUPS - a language for updating logic programs, Fifth International Conference on Logic Programming and Non-Monotonic Reasoning, LPNMR'99, December 2-4, 1999. (co-authors: Jose J. Alferes, Luis M. Pereira and Halina Przymusinska).

80. "Dynamic logic programming", Joint Conference on Declarative Programming (AGP'98), Coruna, Spain, July 1998 (co-authors: Jose J. Alferes, Joao A. Leite, Luis M. Pereira and Halina Przymusinska).

81. "A comparison of the static and the disjunctive well-founded semantics", Sixth International Conference on Principles of Knowledge Representation and Reasoning (KR'98), June 1998 (co-authors: Stefan Brass, Juergen Dix and Ilkka Niemela).

82. "Dynamic logic programming", Sixth International Conference on Principles of Knowledge Representation and Reasoning (KR'98), June 1998 (co-authors: Jose J. Alferes, Joao A. Leite, Luis M. Pereira and Halina Przymusinska).

83. "Updates of Logic Programs by Logic Programs", Intelligent Information Systems Workshop (IIS'98), Malbork, Poland, June 1998 (co-authors: Jose J. Alferes, Joao A. Leite, Luis M. Pereira and Halina Przymusinska).

84. "Updating Knowledge Databases", University of California at Riverside, November 1997.

85. "Comparison and Efficient Computation of the Static and the Disjunctive-WFS", Third Dutch-German Workshop on Non-monotonic Reasoning and its Applications, Saarbruecken, Germany, February 1997 (co-authors: Stefan Brass, Juergen Dix and Ilkka Niemela).

86. "Symmetric Negation in Non-monotonic Reasoning", Joint International Conference on Logic in Artificial Intelligence, JELIA'96, 1996 (co-authors: J. Alferes and L. Pereira).

87. "Super Logic Programs", International Conference on Principles of Knowledge Representation and Reasoning (KR'96), Boston, MA, 1996 (co-authors: Stefan Brass and Juergen Dix).

88. "'Classical' Negation in Non-monotonic Reasoning", International Conference on Artificial Intelligence and Mathematics, AI&Math'96, January, 1996 (with J. Alferes and L. Pereira).

89. Symmetric negation in non-monotonic reasoning, Intl.Conf. on Artificial Intelligence and Mathematics, AI&Math'96, January'96, 1996 (with J. J. Alferes, L. M. Pereira)

90. "Belief Revision in Logic Programming and Non-monotonic Reasoning", 7th International Artificial Intelligence Conference, EPIA'95, Madeira, Portugal, October'95, (with J. Alferes and L. Pereira).

91. "Update by Means of Inference Rules", Third International Workshop on Logic Programming and Non-Monotonic Reasoning, Lexington, KY, LPNMR'95 (with Hudson Turner).

92. "Loop Checking and the Well-Founded Semantics", Third International Workshop on Logic Programming and Non-Monotonic Reasoning, Lexington, KY, LPNMR'95, (with Norman McCain, Vladimir Lifschitz and Robert F. Stark).

93. "A Knowledge Representation Framework Based on Autoepistemic Logic of Minimal Beliefs", Twelfth National Conference on Artificial Intelligence, AAAI-94, Seattle, Washington, August 1994.

94. "Static Semantics of Logic Programs", Workshop on the Extensions of Logic Programming at the International Conference on Logic Programming, ICLP'94, Santa Margherita Ligure, Italy.

95. "Completeness of Partial Deductions for Well-Founded Semantics", Conference on Logic Programming and Automated Reasoning, St.Petersburg, Russia, July, 1992, LPAR'92, (co-authors: H. Przymusinska and H. Seki).

96. "Two simple characterizations of well-founded semantics", Conference on Mathematical Foundations of Computer Science, MFCS'92, Prague, August 1992.

97. "Stationary Default Extensions", Fourth International Workshop on Non-monotonic Reasoning, NMR'92, May 1992.

98. "A Semantics for Logic Programs", Workshop on Disjunctive Logic Programs at the International Logic Programming Symposium (ILPS'91), San Diego, October, 1991.

99. "Three-Valued Non-monotonic Formalisms and Logic Programming ", Workshop on Non-Monotonic Reasoning, NACLP'91, Austin, Texas, October 1991.

100. "Stationary Semantics for Disjunctive Logic Programs and Deductive Databases", North American Logic Programming Conference, Austin, Texas, October 1990.

101. "Extended Stable Semantics for Normal and Disjunctive Logic Programs", International Logic Programming Conference, Jerusalem, June 1990.

102. "On Constructive Negation in Logic Programming", North American Logic Programming Conference, Cleveland, Ohio, October 1989.

103. "Three-Valued Non-Monotonic Formalisms and Logic Programming", special session of the International Joint Conference on Artificial Intelligence (IJCAI'89) presenting papers awarded at the First International Conference on Principles of Knowledge Representation and Reasoning (KR'89).

104. "Three-Valued Non-Monotonic Formalisms and Logic Programming", First International Conference on Principles of Knowledge Representation and Reasoning (KR'89), Toronto, May 1989.

105. "Minimal Model Semantics vs. Negation as Failure", International Symposium on Methodologies of Intelligent Systems ISMIS-88, Torino, Italy, October 1988.

106. "Perfect Model Semantics", Logic Programming Conference, Seattle, August 1988.

107. "On the Relationship Between Non-monotonic Reasoning and Logic Programming", Seventh National Conference on Artificial Intelligence AAAI'88, St. Paul, MN, August 1988.

108. "Weakly Perfect Model Semantics for Logic Programs", Logic Programming Conference, Seattle, August 1988 (presented by H. Przymusinska).

109. "A Query Answering Algorithm for Circumscriptive Theories", International Symposium on Methodologies of Intelligent Systems, Knoxville, TN, October 1986 (presented by H. Przymusinska).

110. "Query Answering in Circumscriptive and Closed-World Theories", Fifth National Conference on Artificial Intelligence, AAAI-86, Philadelphia, August 1986.

111. "The Extended Closed-World Assumption and its Relationship to Parallel Circumscription", ACM SIGACT-SIGMOD Symposium on Principles of Database Systems, Cambridge, MA, March 1986 (presented by M. Gelfond).

112. "On the Semantics of Stratified Deductive Databases", Workshop on Foundations of Deductive Databases and Logic Programming, Washington, DC, August 1986.

113. "Normality of Product Spaces and Morita's Conjectures", Regional Meeting of the Southwestern Section of the Mathematical Association of America, El Paso, Texas, March 1986.

114. "Extensions of functions from products with metric factors", Annual Topology Conference, Auburn University, March 1984.

115. "Countable chain condition in Moore spaces", Polish-Soviet Conference on Topology, Warsaw University, October 1973.

116. "A Lindelof space whose square is normal but not paracompact", International Topology Conference, Budapest, August 1972.

117. "Non-metrizable images of metric spaces", Polish-Soviet Conference on Topology, Moscow State University, Moscow, November 1972.

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