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- 1 6 Discrete type fuzzy flip flop? the Transaction of Japan Society for Electricity,
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- 1 5 * Concept of Fuzzy Flip Flop, 2'nd IFSA World Congress (Tokyo), Proc.IFSA-87, pp556 /559,1987/7 (K.Ozawa)
- 1 6 Decision Making under Fuzzy Imprecision and Probabilistic Uncertainty, 2'nd IFSA World Congress (Tokyo), Proc.IFSA-87, pp572/575, 1987/7 (E.Czogala,P.L.Disney)
- 1 7 * Fuzzy Controlled Intelligent Robot, 2'nd IFSA World Congress (Tokyo), Proc.IFSA-87, pp8 23/827, 1987/7 (Y.Arai,S.Hachisu,Y.Ariizumi)
- 1 8 * Fuzzy Robot Vision and Fuzzy Controlled Robot(invited talk), NATO ASI CIM(Istanbul ,Turkey),NATO ASI Series Vol.49(Springer-Verlag), pp267/294, 1987/9
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- 2 7 * Fuzzy Shift Registers Using Digital Processing Technique, Moscow Int. Cof. Fuzy
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- 3 2 * Handling Fuzziness & Randomness in Process of Matching of Fuzzy Data, 3'rd IFSA World Congress (Seattle, U.S.A.), Proc. IFSA-89, pp97/100, 1989/8 (W. Pedrycz)
- 3 3 * Robotics & Automation: Industrial Applications in Japan (invited talk), 3'rd IFSA World Congress (Seattle, U.S.A.), Proc. IFSA-89, pp229/230, 1989/8
- 3 4 Trend Understanding Expert System (TRUSTEX) based on Fuzzy-Crisp Hybrid Reasoning and its Application to Diesel Engine Monitoring, 3'rd IFSA World Congress, (Seattle, U.S.A.), Proc. IFSA-89, pp379/382, 1988/8 (K. Uchida)
- 3 5 Multi-Criteria Decision Making Based on Imprecise & Uncertain Information, 3'rd IFSA World Congress (Seattle, U.S.A.), Proc. IFSA-89, pp595/598, 1989/8 (E. Czogala, M Roubens)
- 3 6 Virtual Paging Fuzzy Chip & Fuzzy Workstation as its Design Environment, 3'rd IFSA World Congress (Seattle, U.S.A.), Proc. IFSA-89, pp647/650, 1989/8 (H. Arikawa, M Sakawa)
- 3 7 Algebraic Fuzzy Flip Flop Circuits, 3'rd IFSA World Congress (Seattle, U.S.A.), Proc. IFSA-89, pp651/655, 1989/8 (K. Ozawa, L. T. Koczy, K. Ohmori)
- 3 8 An Extended Logic Based on Fuzzy and Dempster-Shafer Theories, 3'rd IFSA World Congress (Seattle, U.S.A.), Proc. IFSA-89, pp825/829, 1989/8 (M Tachi)
- 3 9 Demonstration of a Fuzzy Workstation and an Application to Control, 3'rd IFSA World Congress Demonstration Session (Seattle, U.S.A.), Proc. IFSA-89, ppD7/D8, 1989/8 (H. Arikawa, M Sakawa)
- 4 0 * Fuzzy Logic: Introduction & Application (invited talk), IFIP CAPE'89 (Keio Plaza Hotel, Tokyo), 10 page special materials, 1989/10
- 4 1 * Toward Realization of Fuzzy Computer (invited talk), IEEE Computer Society '90 (Ohiso Prince Hotel, Japan), 6 page special materials, 1990/1
- 4 2 * Solution of Inverse Problem of Fuzzy Relational Equation by Using Perceptron Models (invited talk), NASA 2'nd Int. Workshop on Neural Net and Fuzzy Logic

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- 4 4 * Concepts Formation*Representation & Processing Issues, 3'rd IPMU (Paris, France), Proc. 3 'rd IPMU, pp239/241, 1990/6 (W. Pedrycz)
- 4 5 * Intelligence & Fuzzy Control (invited talk), The Techno Forum of ISGI (Tateyama Int Hotel, Japan), Proc. of The Techno Forum of ISGI, pp3/4, 1990/7
- 4 6 Fuzzy Inference by Compact Rules, Int. Conf. of Fuzzy Logic & Neural Networks IIZUKA'90 (Iizuka, Japan), Proc. IIZUKA'90, pp307/310, 1990/7
- 4 7 Trend Understanding EX System NIIGATA TRUSTEX, ISME KOBE'90 (Kobe, Japan), Proc. ISME'90, ppT. 3. 1/T. 3. 6, 1990/10 (S. Kobayashi)
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- 4 9 * Fuzzy Control and Its Industrial Applications in Japan (invited talk), IEEE IECON'90, (Pacific Grove, U. S. A.), 2 page materials, 1990/11
- 5 0 * Grasping 2D Moving object Using Fuzzy Controlled Arm Robot, ISUMA'90 (Washington DC, U. S. A.), Proc. ISUMA'90, pp92/95, 1990/12 (H. Watanabe)
- 5 1 * History and Current activity of Japanese Fuzzy Society, Joint Hungarian-Japanese Symposium on Fuzzy Systems and Applications(Budapest)(invited talk), pp16/18, 1991/7
- 5 2 Fuzzy register circuit based on fuzzy flip flop, Joint Hungarian Symposium on Fuzzy Ststems and Applications(Budapest), pp139/142, 1991/7 (K. Ozawa)
- 5 3 Demonstration on Fuzzy Development Station, Joint Hungarian Japanese Symposium on Fuzzy Systems and Applications(Budapest), pp171/173, 1991/7 (M Ohtani, N. Yubazaki, T. Ashida, W. Pedrycz)
- 5 4 * Industrial Applications in Japan: fuzzy products, systems and projects (opening lecture), 4-th IFSA world congress (Brussels) 1991/7

- 5 5 Decision support system using probabilistic sets, 4-th IFSA World Congress (Brussels) 1991/7 (E. Czogala)
- 5 6 Rule interpolation in approximate reasoning based fuzzy control, 4-th IFSA World Congress(Brussels), 1991/7 (L. T. Koczy)
- 5 7 * Robustness and sensitivity in fuzzy computational structures, 4-th IFSA World Congress (Brussels), 1991/7 (W. Pedrycz)
- 5 8 * Qualitative data analysis: constraint propagation in a cognitive framework of fuzzy sets, 4-th IFSA World Congress(Brussels) 1991/7 (W. Pedrycz)
- 5 9 * Survey of Industrial Applications of Fuzzy Control in Japan, Fuzzy Control Workshop in IJCAI1991(invited talk), (Sydney), 1991/8
- 6 0 * Fundamental Design of Fuzzy Logical Circuit, Fuzzy Logic in Artificial Intelligence Workshop in IJCAI1991, (Sydney), 1991/8
- 6 1 Interpolation of 2 and 2k Rules in Fuzzy Reasoning, Int. Fuzzy Eng. Symposium' 91, pp206/217, (Yokohama), 1991/11 (L. T. Koczy, A. Juhasz)
- 6 2 * Fuzzy Set-Based Models of Sensor Fusion, Int. Fuzzy Eng. Symposium, pp623/633, (Yokohama), 1991/11 (W. Pedrycz, M Yuda)
- 6 3 Fuzzy Associative Memories: Concepts, Architectures and Algorithms, pp163/174, (Yokohama), 1991/11 (W. Pedrycz, T. Takagi)
- 6 4 2-Phase Stepping Motor Driver Based on Fuzzy-Logic Control, pp1130/1131, (Yokohama) 1991/11 (M Ohtani, F. Kitamura, T. Ashida, M Kimura, N. Yubazaki)
- 6 5 * Industrial Fuzzy Applications in Japan, First Int. Workshop on Industrial Applications of Fuzzy Control and Intelligent Systems(invited talk), pp35/36, (College Station, Texas), 1991/11
- 6 6 * Fuzzy Logic Neural Networks: Design and Computations, Int. Joint Conf. on Neural Networks (IJCNN' 91, Singapore), pp152/157, 1991/11 (W. Pedrycz)
- 6 7 Reasoning by Analogy with Fuzzy Rules, IEEE Int. Conf. on Fuzzy Systems 1992 (San Diego), pp263/270, 1992/3 (L. T. Koczy)
- 6 8 * 3D Image Recognition based on Fuzzy Neural Network Technology(invited talk), 3-rd

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- 6 9 Analogical Fuzzy Reasoning and Gradual Inference Rules, 2'nd Int. Conf. on Fuzzy
Logic and Neural Networks, (Iizuka, Japan), pp329/332, 1992/7, (L. T. Koczy)
- 7 0 * Geometric-Logical Pattern Classification, 2'nd Int. Conf. on Fuzzy Logic and
Neural Networks, (Iizuka, Japan), pp675/678, 1992/7, (W. Pedrycz)
- 7 1 * Japanese Fuzzy Activity: History and Recent Trends(invited talk), Korea Japan Joint
Conference on Fuzzy Systems and Engineering (ConFuSE' 92), (Seoul), pp11/15, 1992/8
- 7 2 Fuzzy Reasoning in Complex Systems Based on Fuzzy Relations and Graphs, ConFuSE' 92
(Seoul), pp76/79, 1992/8, (G. Vachkov)
- 7 3 Fuzzy Inference Rule Set Generation based on Nonparametric Regression with
Clustering Method, ConFuSE' 92, (Seoul), pp109/112, 1992/8, (N. Ikoma)
- 7 4 A VLSI Architecture of Fuzzy Register Using VHDL, ConFuSE' 92, (Seoul), pp161/164,
1992/8, (K. Ozawa)
- 7 5 * Fuzzy Controlled Robot Hitting Irregular Dropping Object, ConFuSE' 92, (Seoul), pp
202/205, 1992/8, (Y. Kyo, M Ohtani, N. Yubazaki)
- 7 6 * A Target Tracking Robot based on Fuzzy Control, IEEE Int. Workshop on Robot and Hu
man Communication (RO-MAN' 92), (Tokyo), pp. 335/340, 1992/9(Y. Kyo, M Ohtani, N. Yubazaki)
- 7 7 * Research Activities & Industrial Applications of Fuzzy Technology in Japan (invit-
ed talk), 1st Int. Conf. on Fuzzy Theory and Technology (FT&T' 92), (Durham, U. S. A.), pp.
10, 1992/10
- 7 8 * History and Current Trends on Fuzzy Technology in Japan(invited talk), IEEE Inter-
national Workshop on Neuro-Fuzzy Control, (Mitoran, Japan), pp. 42/46, 1993/3
- 7 9 Interpolation in Structured Fuzzy Rule Bases, 2nd IEEE Int. Conference on Fuzzy
Systems(FUZZ-IEEE' 93), (SanFrancisco), pp402/406, 1993/3(L. T. Koczy)
- 8 0 * Referential Models of Reasoning, FUZZ-IEEE' 93, (SanFrancisco), pp558/563, 1993/3
- 8 1 * Fuzzy Controlled Pinball Hitting Robot, FUZZ-IEEE' 93, (SanFrancisco), Video Session
1993/3, (Y. Kyo, M Ohtani, N. Yubazaki)

- 8 2 Evaluation of Truth Values for the Material Implication in Hypothetical Syllogism with Linguistic Thesaurus, 5-th IFSA(International Fuzzy Systems Association) World Congress, (Seoul, Korea), pp231/234, 1993/7, (E. Czogala, J. Herzog)
- 8 3 * Fuzzy Control: Designing via Fuzzy Modelling, 5-th IFSA World Congress, (Seoul, Korea), pp877/880, 1993/7, (W. Pedrycz)
- 8 4 Fuzzy Flip-Flop Circuit and Its Application, 5-th IFSA World Congress, (Seoul, Korea), pp925/928, 1993/7, (K. Ozawa)
- 8 5 Fuzzy Method for Finding the Fault Propagation way in Industrial Systems, 5-th IFSA World Congress, (Seoul, Korea), pp1114/1117, 1993/7, (G. Vachkov)
- 8 6 Numerical Solution of Inverse Problem of Fuzzy Modeling with Pseudo First Order Approximation, 5-th IFSA World Congress, (Seoul, Korea), pp1230/1233, 1993/7, (N. Ikoma)
- 8 7 Approximative Inference in Hierarchical Structured Rule Bases, 5-th-IFSA World Congress, (Seoul, Korea), pp1262/1265, 1993/7, (L. T. Koczy)
- 8 8 Modular rule bases in fuzzy control, 1-st European Congress on Fuzzy and Intelligent Technologies (EUFIT'93), (Aachen, Germany), pp606/610, 1993/9, (L. T. Koczy)
- 8 9 Interval Oriented Method for Fuzzy Rule Set Generation, EUFIT'93, (Aachen, Germany), pp1386/1391, 1993/9, (G. Vachkov)
- 9 0 * Neural modelling of fuzzy set connectives, SPIE's (Society of Photo-Optical Instrumentation Engineering) Int. Symposium on Optical Tools for Manufacturing and Advanced Automation, (Boston), pp414/425, 1994/9, (W. Pedrycz)
- 9 1 * Neurocomputations with Fuzzy Flip-Flops, 1993 International Joint Conference on Neural Networks, (Nagoya, Japan), pp.1867/1870, 1993/10, (W. Pedrycz)
- 9 2 * A Successive Learning Neuro Control System Shooting Irregular Moving Object, 2nd IEEE Int. Workshop on Robot and Human Communication ('93 RO-MAN), (Tokyo, Japan), pp326/330, 1993/11, (T. Tsurumaru, A. Mategi, M. Ohtani, N. Yubazaki, T. Miyajima)
- 9 3 * Industrial Education on Fuzzy Systems in Japan, Int. Conf. of IEEE Industrial

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- 9 4 * A Fuzzy Knowledge Based System of Dynamic Images on General Roads, First Asian Fuzzy Systems Symposium (AFSS'93), (Singapore), pp.66/71, 1993/11, (Y.Nakagawa)
- 9 5 * Fundamentals and Algorithms of Fuzzy Pattern Recognition, AFSS'93, (Singapore), pp.188/211, 1993/11, (W.Pedrycz)
- 9 6 Fuzzy Flip Flop Network and Its Learning Algorithm, AFSS'93, (Singapore), pp.470/475, 1993/11, (N.Ikoma, K.Ozawa, W.Pedrycz)
- 9 7 * Fuzzy-Neuro Three Dimensional Image Recognition System, 2nd World Congress on Expert Systems, (Lisbon, Portugal), in CD-ROM proceedings, 1994/1
- 9 8 Control of a Tripod Robot based on Reaction Forces, 3rd IEEE International Workshop of Robot and Human Communication (Nagoya, Japan), pp368/372, 1994/7, (T.Hashimoto)
- 9 9 * A Real Time Fuzzy Dynamic Image Understanding System on General Roads, 3rd IEEE Int. Conf. on Fuzzy Systems (FUZZ-IEEE '94), (Orlando, U.S.A.), pp106/111, 1994/7, (Y.Nakagawa, K.Sakakibara, K.Tanaka, K.Kusawagi, Y.Yoshida)
- 1 0 0 Fuzzy Sequential Circuit based on Weight-Added Fuzzy Flip-Flop, FUZZ-IEEE '94, (Orlando, U.S.A.), pp.291/296, 1994/7, (N.Ikoma, K.Ozawa, W.Pedrycz)
- 1 0 1 Fuzzy Rule based Analysis of Industrial Systems Behavior, FUZZ-IEEE '94, (Orlando, U.S.A.), pp.1203/1206, 1994/7, (G.Vachkov)
- 1 0 2 * Industrial Applications and Education on Fuzzy Systems in Japan, Brazil-Japan Joint Symposium on Fuzzy Systems, (Campinas, Brazil), (Invited Lecture), pp.11/21, 1994/7
- 1 0 3 * Development of Dynamic Image Understanding System Based on Fuzzy Logic, Brazil-Japan Joint Symposium on Fuzzy Systems, (Campinas, Brazil), pp.30/35, 1994/7 (K.Kusanagi, Y.Yosida, Y.Nakagawa, K.Sakakibara, W.Pedrycz)
- 1 0 4 Linguistic Fuzzy Rule Set Generation Based on Experimental Data, 3rd Int. Conf. on Fuzzy Logic, Neural Nets and Soft Computing (IIZUKA'94), (Iizuka, Japan), pp.173/

- 174, 1994/8, (G. Vachkov)
- 1 0 5 Fuzzy Computational Memories, IIZUKA' 94, (Iizuka, Japan), pp. 595/596, 1994/8, (W. Pedrycz, A. F. Rocha)
- 1 0 6 * Implicitly-Supervised Fuzzy Pattern Recognition, 94 NAFIPS IFIS NASA, (San Antonio, U. S. A.), pp. 65/69, 1994/12, (W. Pedrycz)
- 1 0 7 * Logical Filtering in Solving Fuzzy Relational Equations, Int. Joint Conference of the Fourth IEEE International Conference on Fuzzy Systems and the Second International Fuzzy Engineering Symposium (FUZZ-IEEE/IFES' 95), (Yokohama, Japan), pp. 679/686, 1995/3, (W. Pedrycz)
- 1 0 8 Dynamic Fuzzy Control Method and its Application to Positioning of Induction Motor, FUZZ-IEEE/IFES' 95, (Yokohama, Japan), pp. 1095/1102, 1995/3, (N. Yubazaki, M Otani, T. Ashida)
- 1 0 9 Fundamentals of Fuzzy Knowledge Base for Image Understanding, FUZZ-IEEE/IFES' 95, (Yokohama, Japan), pp. 1137/1142, 1995/3, (Y. Nakagawa)
- 1 1 0 Summary of Fuzzy Flip Flop, FUZZ-IEEE/IFES' 95, (Yokohama, Japan), pp. 1641/1648, 1995/3, (K. Ozawa, L. T. Koczy, W. Pedrycz, N. Ikoma)
- 1 1 1 * Robots Moving in Formation by using Neural Network and Radial Basis Functions, FUZZ-IEEE/IFES' 95 Fuzzy Robot Competition, (Yokohama, Japan), (Awarded), pp. 91/94, 1995/3, (T. Kuwabara, K. Ishida, A. Miyahara, H. Ohdaci, T. Ohsawa, W. Takeuchi, N. Yubazaki, M Otani)
- 1 1 2 * A Shooting Robot based on Chaos & Fuzzy Prediction, FUZZ-IEEE/IFES' 95 Fuzzy Robot Competition, (Yokohama, Japan), (Awarded), pp. 95/98, 1995/3, (A. Mtegi, Y. Kubota, N. Yubazaki, M Otani)
- 1 1 3 High-speed Walk of a Tripod Robot based on Reaction Force, FUZZ-IEEE/IFES' 95 Fuzzy Robot Competition, (Yokohama, Japan), pp. 103/106, 1995/3, (T. Hashimoto)
- 1 1 4 Supervisory Fuzzy Control of Non-linear Industrial Processes, 6th IFSA World Congress, (San Paulo, Brazil), pp. 617/620, 1995/7 (G. Vachkov)
- 1 1 5 High-Speed Walk of a Tripod Robot based on Reaction Forces, 6-th IFSA World

- Congress, (San Paulo, Brazil), pp. 621/624, 1995/7 (T. Hashimoto)
- 1 1 6 * Progress of Fuzzy Robotics, 2nd Annual Joint Conference on Information Sciences, (Wrightsville Beach, North Carolina, USA), pp. 477, (Invited Plenary Talk), 1995/9
- 1 1 7 * Fuzzy-Neuro-Chaos: Research and Industrial Applications, 1995 IEEE Int. Conf. on Systems, Man and Cybernetics, (Vancouver, Canada), pp. 2446/2459, (Invited Plenary Lecture), 1995/10
- 1 1 8 * Fuzzy Logic and its Hardware Implementation, 2nd New Zealand International Two-Stream Conference on Artificial Neural Networks and Expert Systems (ANNES'95), (Dunedin, New Zealand), pp. 102/105, (Invited Plenary Talk), 1995/11
- 1 1 9 * Static/Dynamic Image Understanding Based on Fuzzy Technology(? ? ? ? ?) , Int. Joint Conference of CFSA/IFIS/SOFT'95 on Fuzzy Theory and Applications, (Taipei, Taiwan), 1995/12
- 1 2 0 A Precedent-based Legal Judgement System Using Fuzzy Relational Database, CFSA/IFIS/SOFT'95, (Taipei, Taiwan), pp. 15/20, 1995/12, (H. Kurisu, S. Masui, P. Subasic, H. Yoshino)
- 1 2 1 Virtual Paging Fuzzy Inference Chip using Interpolation Algorithm, CFSA/IFIS/SOFT '95, (Taipei, Taiwan), pp. 441/446, 1995/12, (N. Yubazaki, M Otani, A. Mito, T. Ashida, J. Yi, Y. Shi)
- 1 2 2 * Fuzzy Hardware Design, Canada-Japan Bilateral Workshop on Intelligent Manufacturing and Process Design, (Toronto, Canada), pp. 18/22, 1996/4
- 1 2 3 Fuzzy Inference Based on a Weighted Average of Fuzzy Sets and its Application to ATM Network Control, 1996 North American Fuzzy Information Processing Society (NAFIPS'96), (Berkeley, U. S. A.), pp. 237/244, 1996/6 (K. Uehara)
- 1 2 4 * A Fuzzy Knowledge Representation Method, (NAFIPS'96), (Berkeley, U. S. A.), pp. 255/260, 1996/6 (Y. Nakagawa)
- 1 2 5 * Image Understanding Based on Fuzzy Technology, NATO Advanced Study Institute on Soft Computing and Its Applications, (Antalya, Turkey), pp. 1/10, 1996/8
- 1 2 6 The concept of Fuzzy Multimedia Intelligent Communication System (FUMICS), 5-th

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- 1 2 8 Reducing the High Dimensionality Problem in Fuzzy Dynamic Models, 5-th IEEE Int. Conf. on Fuzzy Systems (FUZZ-IEEE' 96), (New Orleans, U.S.A.), pp.1807/1812, 1996/9, (G.Vachkov)
- 1 2 9 * Soft Computing and its Application to Multimedia Communication Systems, Int. Panel Conference on Soft Computing and Intelligent Computing (SIC'96) (plenary talk), (Budapest, Hungary), pp.127/132, 1996/10, (Y.Nakagawa)
- 1 3 0 * Soft Computing and its Industrial Applications in Japan (invited talk), 3rd New Technologies Workshop, (Lausanne, Switzerland), pp.10-3-1/10-3-10, 1996/10
- 1 3 1 Fuzzy Control Based on Interpolation Algorithm, 1996 IEEE Int. Conf. on Systems, Man and Cybernetics, (Beijing, China), pp.394/399, 1996/10, (N.Yubazaki, M Otani, T.Ashida, A.Mito, J.Yi)
- 1 3 2 * Fundamentals of Fuzzy Logic and its Hardware Implementation, 13th Brazilian Symposium on Artificial Intelligence(SBIA'96)(Invited Tutorial), (Curitiba,Brazil), Lecture Notes in Artificial Intelligence 1159 (Springer)p.231, 1996/10
- 1 3 3 * Fuzzy Robotics and Fuzzy Image Understanding, 13th Brazilian Symposium on Artificial Intelligence(SBIA'96)(Invited Lecture), (Curitiba,Brazil), Lecture Notes in Artificial Intelligence 1159 (Springer)p.240, 1996/10
- 1 3 4 * Fuzzy Robotics and Robot Vision (Keynote Speech), ISAI/IFIS'96(Int. Symposium on Artificial Intelligence/Industrial Fuzzy Control and Intelligent Systems'96), (Cancun,Mexico), p.24, 1996/11
- 1 3 5 * Toward the Realization of Fuzzy Multimedia Intelligent Communication System, 2nd Asian Fuzzy Systems Symposium (Plenary Speech), (Kenting,Taiwan), 1996/12
- 1 3 6 SIRM's Connected Fuzzy Inference Model and its Application to First-order Lag Systems and Second-order Lag Systems, 2nd Asian Fuzzy Systems Symposium, (Kenting,

- Taiwan), pp. 545/550, 1996/12, (N. YUBAZAKI, J. YI, M OTANI)
- 1 3 7 * Image Processing & Understanding based on Fuzzy Technology, Int. Workshop on Breakthrough Opportunities for Fuzzy Logic (BOFL'96), (Yokohama, Japan), pp. 56/61, 1996/12, (Y. Arai, Y. Nakagawa)
- 1 3 8 Fuzzy Inference Approach to Connection Admission Control in ATM Networks, Int. Workshop on Breakthrough Opportunities for Fuzzy Logic (BOFL'96), (Yokohama, Japan), pp. 79/86, 1996/12, (K. Uehara)
- 1 3 9 Quantitative Validation System of Fuzzy Control Knowledge Based on Cases, Int. Workshop on Breakthrough Opportunities for Fuzzy Logic (BOFL'96), (Yokohama, Japan), pp. 87/88, 1996/12, (M Yamamoto, O. Itoh, H. Migita, A. Miyamoto)
- 1 4 0 * Fuzzy Knowledge Base and its Application to Multimedia Intelligent Communication Systems, Proc. of 1997 Conference on Knowledge-based Intelligent Electronic Systems (KES797) (Invited Keynote Address), (Adelaide, Australia), pp. 6(KES'97 Program), 1997/5,
- 1 4 1 Fuzzy Hierarchical Car-Model Pattern Recognition System using Fixation Feedback, Proc. of 1997 Conference on Knowledge-based Intelligent Electronic Systems (KES797), (Adelaide, Australia), pp. 154/158, 1997/5, (Yoshinori Arai, Goro Sekiguchi)
- 1 4 2 * Research and Application Aspects in Soft Computing: History and Recent Trends in Japan, Proc. of the 1977 IEEE Int. Conf. on Neural Networks (ICNN'97) (Invited Plenary Talk), (Houston, U. S. A.), pp. 7, 1997/6
- 1 4 3 * A Proposal of Knowledge Base for Multimedia Intelligent Communication System, Proc. of 7-th IFSA World Congress Vol.1 (Invited Plenary Talk), (Prague, Czech Republic), pp. 13/18 in Vol. 1, 1997/6
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Committee member, 1985/7-present
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Committee, Chairman, 1987/4-1988/3
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research project, 1988/7-1989/3
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committee member, 1989/4-present
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project, chairman of 2'nd research group, 1989/4-present
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- 4 9 The Japan Research & Development Association for Intelligent Control Systems in the Food Industry, a Project for Development of Skill Discriminating Technology in the Food Industry: Scholars and Specialists, 1991/10-1996/3
- 5 0 Fuzzy Systems & AI Magazine (Romanian Academy), Associate Editor, 1991/11-present
- 5 1 DEXA'91(Database & Expert systems Applications), (Berlin): program committee member, 1991/8
- 5 2 IEEE Symposium on Fuzzy and Neural Systems and Vehicle Applications (Tokyo): organizing committee member, 1991/11
- 5 3 BUFSA(Balkan Union for Fuzzy Systems & AI), honorary member, 1991/11
- 5 4 1-st IEEE Int. Conf. on Fuzzy Systems (FUZZ-IEEE) (San Diego): program committee member, 1992/3
- 5 5 4'th annual symposium for biomedical fuzzy systems association (IIZUKA): program committee member, 1992/5
- 5 6 Journal of Intelligent and Fuzzy Systems (Wiley), Editorial Board, 1992/5
- 5 7 IEEE Industrial Electronics Society, Technical Committee Chairman, 1992/5-present
- 5 8 2'nd Robotics and Mechatronics Symposium (Kawasaki): organizer, 1992/6
- 5 9 IEEE Symposium on Intelligent Vehicles '92 (Detroit): organizing committee member, 1992/7
- 6 0 Int. Conf. on IMPU(Information Processing & Management of Uncertainty in Knowledge-Based Systems)(Palma De Mallorca): program committee member, 1992/7
- 6 1 2'nd Int. Conf. on Fuzzy Logic and Neural Network (IIZUKA'92): program committee member, 1992/7
- 6 2 Japan-Korea Joint Fuzzy Systems Symposium (Seoul): general chairman, 1992/8
- 6 3 2'nd Int. Conf. of the Balkanic Union for Fuzzy Systems and Artificial Intelligence (BUFSA), Advisory Board, (Trabzon, Turkey), 1992/8
- 6 4 DEXA'92(Database & Expert systems Applications), (Valencia): program committee member, 1992/9
- 6 5 IEEE Int. Workshop on Robot & Human Communications (Tokyo): organizing committee

- member, 1992/9
- 6 6 IECON'92 (San Diego, U.S.A.): program committee member, 1992/11
- 6 7 2'nd Int. Workshop on Industrial Applications of Fuzzy Control and Intelligent Systems, (Texas A&M Univ., U.S.A.): Program committee member, 1992/12
- 6 8 North American Fuzzy Information Processing Society NAFIPS'92, Exhibit co-chairman, (Puerto Vallarta) 1992/12
- 6 9 Journal of Intelligent & Fuzzy Systems(Wiley-Interscience), Editorial Advisory Board, 1993/1-present
- 7 0 Japan Robotics Society: referee of the transaction, 1993/1-present
- 7 1 IEEE Transactions on Fuzzy Systems, Associate editor, 1993/1-present
- 7 2 5'th annual symposium for biomedical fuzzy systems association (Oosaka): program committee member, 1993/2
- 7 3 2-nd IEEE Int. Conf. on Fuzzy Systems (FUZZ-IEEE) (San Francisco): program committee member, 1993/3
- 7 4 2-nd Int. Symposium on Uncertainty Modeling & Analysis (Maryland): program committee member, 1993/4
- 7 5 External consultant of Hong Kong Productivity Council, 1993/4-present
- 7 6 Japan Society for Fuzzy Theory and systems, buisness committee chairman, 1993/5-present
- 7 7 International Journal of Information Sciences Section C, editor, 1993/6- present
- 7 8 5-th IFSA World Congress, Chairman of Engineering, (Seoul), 1993/7
- 7 9 The Mechanical Social Systems Foundation (Japan), Intelligent Helicopter Committee member, 1993/7-1995/
- 8 0 4th International Conference on Database and Expert Systems Applications (DEXA 93), (Prague, Czechoslovakia), Program Committee member, 1993/9
- 8 1 First European Congress on Fuzzy and Intelligent Technologies (EUFIT'93) (Aachen, Germany), Program committee member, 1993/9
- 8 2 26th International Symposium on Automotive Technology and Automation, Program

- Committee Member, (Aachen, Germany), 1993/9
- 8 3 Second International Conference Fuzzy Theory & Technology (Durham, North Carolina, U.S.A.), Advisory Board, 1993/10
- 8 4 IEEE 2'nd Int. Workshop on Robot & Human Communications (Tokyo): organizing committee member, 1993/11
- 8 5 International Jury and International Nomination Board of MDISIL Prize (MDISIL International Foundation established in 1992), 1993/11
- 8 6 First Asian Fuzzy Systems Symposium (Singapore), Program Committee member, 1993/11
- 8 7 Third International Conference on Industrial Fuzzy Control and Intelligent Systems (Texas A&M University, U.S.A.), Program Advisory Board, 1993/11
- 8 8 UK-Japan Joint Research Project "Anglo-Japan Collaboration in Fuzzy Learning Systems and Control" (The British Council & Japan Society for Promotion of Science (JSPS)), Research Member, 1993/11-1995/7
- 8 9 Higher Information Processing Development Committee, Member, Japan System Development Institute (Foundation), 1993/12-1994/2
- 9 0 International Handbook on Fuzzy Sets and Possibility Theory, Kluwer Publ. Co. Ltd., Advisory Board, 1994/2
- 9 1 New Zealand Computer Society Artificial Neural Networks and Expert Systems, International Advisory Committee Member, 1994/3-present
- 9 2 Advances in Fuzzy Systems: Applications & Theory (World Scientific Pub. Co. Ltd., Singapore), Series Editor, 1994/4-present
- 9 3 The Committee of AI for Atomic Energy (Japan Atomic Energy Laboratory), Member, 1994/6-1995/3
- 9 4 Third IEEE International Conference on Fuzzy Systems (FUZZ-IEEE'94), Program Committee member, (Orlando, U.S.A.), 1994/6
- 9 5 IEEE International Conference on Neural Networks '94, Program Committee member, (Orlando, U.S.A.), 1994/6
- 9 6 Fifth International Conference Information Processing and Management of Uncertainty

- (IPMJ), (Paris), 1994/7
- 9 7 First Asian Control Conference(ASCC), (Tokyo), Program Committee Member, 1994/7
- 9 8 Brazil-Japan Joint Fuzzy Systems Symposium, Program Committee Chairman, (San Paulo), 1994/7
- 9 9 3rd International Conference on Fuzzy Logic, Neural Nets and Soft Computing (IIZUKA '94), program committee member, (IIZUKA, Japan), 1994/8
- 1 0 0 The Second European Congress on Intelligent Techniques and Soft Computing -EUFIT'94-, program committee member, (Aachen, Germany), 1994/9
- 1 0 1 International Dedicated Conference on Mechatronics, Program Committee Member, (Aachen, Germany), 1994/10
- 1 0 2 4-th FAN symposium, program committee member, (Tsukuba, Japan), 1994/10
- 1 0 3 Joint Conference on Information Sciences, Advisory Board, (Pnehurst NC U.S.A.), 1994/11
- 1 0 4 7-th Annual Conference for Biomedical Fuzzy Systems Association in Japan, Program Committee Member, 1994/12
- 1 0 5 NAFIPS/IFIS/NASA'94, Program Advisory Board, (San Antonio Texas U.S.A.), 1994/12
- 1 0 6 The International Joint Conference of the fourth IEEE International Conference on Fuzzy Systems and the Second International Fuzzy Engineering Symposium (FUZZ-IEEE/IFES'95) (Yokohama, Japan), Program Committee Chairman, 1995/3
- 1 0 7 Journal of Fuzzy Logic and Intelligent Systes (journal of Korea Fuzzy Logic and Intelligent Systems Society), International Advisory Board, 1995/3-present
- 1 0 8 The Institute of Electrical Engineers of Japan: Technical Trends Research Committee for Nonlinear Electric Circuits, Member, 1995/4-1998/3
- 1 0 9 4th IEEE International Workshop on Robot and Human Communication (RO-MAN'95), (Tokyo, Japan), Steering Committee Member, 1995/7
- 1 1 0 6-th International Fuzzy Systems Association World Congress, (San Pulo, Brazil), Area Chairperson on Engineering, 1995/7
- 1 1 1 3rd European Congress on Intelligent Techniques and Soft Computing(EUFIT'95),

- (Aachen, Germany), International Program Committee Member, 1995/8
- 1 1 2 International Journal of Uncertainty, Fuzziness and Knowledge-based Systems, editor, 1995/8-present
- 1 1 3 28th International Symposium on Automotive Technology and Automation, (Stuttgart, Germany), International Program Committee Member, 1995/9
- 1 1 4 IECON'95 (Orlando, U.S.A.), Reviewer, 1995/11
- 1 1 5 8-th Annual Conference for Biomedical Fuzzy Systems Association in Japan, Program Committee Member, 1995/11
- 1 1 6 The Second New Zealand International Two-Stream Conference on Artificial Neural Networks and Expert Systems (ANNES'95), (Dunedin, New Zealand), International Advisory Committee, 1995/11
- 1 1 7 Second SIGEF(Sociedad Internacional de Gestion y Economía Fuzzy: Society for Fuzzy and Multi-valued Logic in Economy and Management) International Conference, (Santiago de Compostela, Spain), International Scientific Committee Member, 1995/11
- 1 1 8 International Joint Conference of CFSA/IFIS/SOFT'95 on Fuzzy Theory and Applications, (Taipei, Taiwan), Organizing Co-Chairs, 1995/12
- 1 1 9 IEEE Transactions on Industrial Electronics, Associate Editor, 1996/2-present
- 1 2 0 Japan Society for Machine System Promotion, Research Project Evaluation Committee Chair on "Multimedia Aged People Information Supply System", 1996/3-1999/3
- 1 2 1 Canada-Japan Bilateral Workshop on Intelligent Manufacturing and Process Design, (Toronto, Canada), Co-Director, 1006/4
- 1 2 2 29th ISATA(Int. Symp. on Automotive Technology and Automation), (Florence, Italy), Program Committee Member, 1996/6
- 1 2 3 Biennial Conf. of the North American Fuzzy Information Processing Society (NAFIPS'96), (Berkeley, U.S.A.), Int. Program Committee Member, 1996/6
- 1 2 4 IPMJ'96 (Granada, Spain), Program Committee Member, 1996/7
- 1 2 5 International Conference on Intelligent Technologies in Human Related Sciences including the SYS'96 Symposium on Systems and Signals, (Leon, Spain), International

- Advisory Committee Member, 1996/7
- 1 2 6 22nd Annual Int. Conf. of the IEEE Industrial Electronics Society (IECON'96),
(Taipei, Taiwan), Emerging Technologies Technical Program Committee Member, 1996/8
- 1 2 7 FUZZ-IEEE'96 (New Orleans, U.S.A.), Technical Program Committee Member, 1996/9
- 1 2 8 The 4th European Congress on Intelligent Techniques and Soft Computing (EUFIT'96),
(Aachen, Germany), International Program Committee Member, 1996/9
- 1 2 9 4-th Int. Conf. of Soft Computing (IIZUKA'96), (Iizuka, Japan), Program Committee
Member, 1996/10
- 1 3 0 The Second Workshop on Fuzzy Based Expert Systems (FUBEST'96), (Sofia, Bulgaria),
International Program Committee Member, 1996/10
- 1 3 1 XIIIth Brazilian Symposium on Artificial Intelligence (SBIA'96), (Curitiba, Brazil),
Program Committee Member, 1996/10
- 1 3 2 Int. Multidisciplinary Conference on Intelligent Systems: A Semiotic Perspective,
(Gaithersburg, MD, USA), Advisory Board, 1996/10
- 1 3 3 4th Int. Workshop on Rough Sets, Fuzzy Sets, and Machine Discovery (RSFD'96), (Tokyo),
Program Committee Member, 1996/11
- 1 3 4 III Congress of the International Association For Fuzzy-Set Management and Economics,
(Buenos Aires, Argentina), International Scientific Committee Member, 1996/11
- 1 3 5 5th IEEE Int. Workshop on Robot and Human Communication (RO-MAN'96), (Tsukuba, Japan)
Steering Committee Member, 1996/11
- 1 3 6 Journal of Advanced Computational Intelligence, Editor in chief, Fuji press,
1996/12-present
- 1 3 7 1996 Asian Fuzzy Systems Symposium, (Kenting, Taiwan), Technical Program Co-Chairs,
1996/12
- 1 3 8 Int. J. of Knowledge-Based Intelligent Engineering Systems, Regional Editor,
Electronic Association of South Australia, 1997/1-present
- 1 3 9 The Japan Research & Development Association for Electronic Applications in the
Food Industry, a Project for Development of Neuro Control in the Food Industry:

Scholars and Specialists, 1997/2-2001/3

- 1 4 0 1st Int. Conf. on Conventional and Knowledge-Based Intelligent Electronic Systems (KES'97), (Adelaide, Austlia), Japan Liaison Chair, 1997/5
- 1 4 1 7-th International Fuzzy Systems Association World Congress (IFSA'97), (Prague, Czech), Program Committee Member, 1997/6
- 1 4 2 6-th Int. Conf. on Fuzzy Systems (FUZZ-IEEE'96), (Barcelona Spain) 1997/7
- 1 4 3 Concept Design Committee for Home-use Universal Controller, (Home Appliances Association, Japan), Committee Member, 1997/7-1998/4
- 1 4 4 Interdisciplinary Systems Committee for Systems Research Development, (Machine Systems Promotion Association, Japan), Committee Member, 1997/7-1999/7
- 1 4 5 International Fuzzy Systems Association (IFSA), Treasurer, 1997/7-2001/6
- 1 4 6 5th European Congress on Intelligent Techniques and Soft Computing (EUFIT'97), (Aachen, Germany), Program Committee Member, 1997/9
- 1 4 7 IEEE Int. Conf. on Intelligent Engineering Systems, (Budapest, Hungary), Int. Program Committee, 1997/9
- 1 4 8 6-th IEEE Int. Workshop on Robot and Human Communication (RO-MAN'97), (Sendai, Japan), Steering Committee Member, 1997/9
- 1 4 9 The 1997 Society Conference of IEICE, chairman in the session Pattern Recognition and Media A, 1997/9
- 1 5 0 1997 IEEE Int. Conf. on System Man and Cybernetics (IEEE-SMC'97), (Orlando, U.S.A.), Int. Program Committee Member, 1997/10
- 1 5 1 Int. J. of Advanced Computational Intelligence, editor in chief, Fuji Techno Press, 1997/10-present
- 1 5 2 10-th Annual Conference for Biomedical Fuzzy Systems Association in Japan, Program Committee Member, 1997/10
- 1 5 3 1997 Pan-Pacific Ocean Computer Network & Communication Conference, (ShangHai, PRC), Program Committee Member, 1997/11
- 1 5 4 4-th Int. Conf. on Neural Information Processing (ICONIP'97), (Dunedin/Queenstown,

- New Zealand), Int. Advisory Committee Member, 1997/11
- 1 5 5 IEEE Int. Symp. on Computational Engineering in Systems Applications, Int. Program Committee Member, (Nabeul-Hammamet, Tunisia), 1998/4
- 1 5 6 2nd Int. Conf. on Knowledge-based Intelligent Electronic Systems (KES'98), (Adelaide, Australia), Int. Program Committee Member, 1998/4
- 1 5 7 7-th Int. Conf. on Information Processing and Management of Uncertainty in Knowledge-Based Systems, (IMPU'98), (Paris, France), Int. Program Committee Member, 1998/7
- 1 5 8 EUFIT'98, (Aachen, Germany), Int. Program Committee Member, 1998/9
- 1 5 9 6th European Congress on Intelligent Techniques and Soft Computing (EUFIT'98), (Aachen, Germany), Int. Program Committee Member, 1998/9
- 1 6 0 1998 IEEE Int. Conf. on Intelligent Engineering Systems, Int. Program Committee Member, Vienna, Austria, 1998/9
- 1 6 1 5th Int. Conf. on Soft Computing (IIZUKA'98), (Iizuka, Japan), Program Committee Member, 1998/10
- 1 6 2 Int. Conf. on Computational Intelligence for Modelling, Control and Automation (CIMCA'99), (Vienna, Austria), Int. Program Committee Member, 1999/2
- 1 6 3 Joint Eurofuse-SIC'99 Conference, (Budapest, Hungary), Int. Program Committee Member, 1999/5
- 1 6 4 International Conference on Computational Intelligence (6th Fuzzy Days in Dortmund), (Dortmund, Germany), Int. Program Committee Member, 1999/5
- 1 6 5 18th Int. Conf. of the North American Fuzzy Information Processing Society (NAFIPS), (New York, U.S.A.), Int. Advisory Board, 1999/6
- 1 6 6 The 8-th Int. Fuzzy Systems Association World Congress (IFSA'99), (Hsinchu, Taiwan), Area Chair of Man-Machine Interface, Adaptive Fuzzy Systems & Int. Program Committee Member, 1999/8
- 1 6 7 The 8-th IEEE Int. Conf. on Fuzzy Systems (FUZZ-IEEE'99), (Seoul, Korea), Int. Program Committee Member, 1999/8

- 1 6 8 IEEE Int. Workshop on Intelligent Signal Processing, (Budapest, Hungary), Int. Program Committee Member, 1999/9
- 1 6 9 7th European Congress on Intelligent Techniques and Soft Computing (EUFIT'99), (Aachen, Germany), International Program Committee Member, 1999/9
- 1 7 0 The ninth IEEE Int. Conference on Fuzzy Systems (FUZZ-IEEE2000), (San Antonio, U.S. A.), Asia Vice Chair, 2000/5
- 1 7 1 The Fourth Asian Fuzzy Systems Symposium (AFSS2000), (Tsukuba, Japan), International Advisory Committee, 2000/5
- 1 7 2 8th International Conference on Information Processing and Management of Uncertainty in Knowledge Based Systems (IPMU 2000), (Madrid, Spain), International Program Committee Member, 2000/7
- 1 7 3 International Symposium on Computational Intelligence (ISCI-2000), (Kosice, Slovakia), Program Committee Member, 2000/8
- 1 7 4 6th International Conference on Soft Computing (IIZUKA2000), (Iizuka, Japan), International Program Committee Member, 2000/10
- 1 7 5 International Conference on Intelligent Technologies (InTech'2000), (Bangkok, Thailand), International Program Committee Member, 2000/12
- 1 7 6 Int. J. of Fuzzy Optimization and Decision Making, Associate Editor, 2001-present
- 1 7 7 The Institute of Electrical Engineers of Japan: Technical Trends Research Committee for Nonlinear Electric Circuits, Member, 2001/4-2004/3
- 1 7 8 Second IEEE International Workshop on Intelligent Signal Processing (WISP'2001), General Chair, (Budapest, Hungary), 2001/5
- 1 7 9 International Conference on Computational Intelligence for Modelling, Control, and Automation (CIMCA2001), International Program Committee Member, (Las Vegas, U.S.A.), 2001/7
- 1 8 0 Joint 9th IFSA World Congress and 20th NAFIPS International Conference, Int. Program Committee, (Vancouver, Canada), 2001/7
- 1 8 1 2001 IEEE International Symposium on Computational Intelligence in Robotics and

- Automation, Regional Program Co-Chair Asia, (Banff, Canada) 2001/7
- 1 8 2 2nd International Symposium on Advanced Intelligent System, International Advisory Committee Co-chair, (Taejon, Korea), 2001/8
- 1 8 3 12th International Conference on Information and Intelligent Systems (IIS2001), Program Committee Member, (Varazdin, Croatia), 2001/9
- 1 8 4 5th International Conference on Intelligent Engineering System (INES2001), Technical Program Committee Member, (Helsinki-Stockholm-Helsinki, Finland-Sweden), 2001/9
- 1 8 5 Int. Conf. on Computational Intelligence (Fuzzy Days in Dortmund), (Dortmund, Germany), Program Committee Member, 2001/10
- 1 8 6 2nd International Conferende on Intelligent Technology (INTEC2001), Program Committee Member, (Bangkok, Thailand), 2001/11
- 1 8 7 10th IEEE International Conference on Fuzzy Systems (FUZZIEEE2001), International Program Committee Member, (Melbourne, Australia), 2001/12
- 1 8 8 2nd Vietnam-Japan Bilateral Symposium on Fuzzy Systems and Applications, International Program Committee Member, (Hanoi, Vietnam), 2001/12
- 1 9 0 2002 AFSS International Conference on Fuzzy Systems, Area Chair, (Calcutta, India), 2002/2
- 1 9 1 Int. Journal of Fuzzy Optimization and Decision Making (Kluwer Academic Publishers), Associate Editor, 2002/2-present
- 1 9 2 2002IEEE Int. Conf. on Fuzzy Systems (FUZZ-IEEE2002), (Honolulu, U.S.A.), Technical co-chairman, 2002/5
- 1 9 3 6-th Int. Conf. on Intelligent Engineering Systems 2002 (INES2002), (Opatija, Croatia), Technical Program Committee Member, 2002/5
- 1 9 4 6-th Int. Conf. on Neural Networks and Soft Computing (IEEE ICNN2002), (Zakopane, Poland), Int. Program Committee member, 2002/6
- 1 9 5 2nd Euro-International Symposim on Computational Intelligence (E-ISCI 2002), (Kosice, Slovakia), Program Committee Member, 2002/6

- 1 9 6 Int. Conf. on Artificial Intelligence in Engineering and technology (ICAIET2002),
(Sabah, Malaysia), Int. Program Committee member, 2002/6
- 1 9 7 11-th Mediterranean Conference on Control and Automation, (Rhodos, Greece),
International Program Committee Member, 2002/6
- 1 9 8 First Int. Conf. on Intelligent Computing and Information Systems (ICICIS2002),
(Cairo, Egypt), Int. Program Committee Member, 2002/6
- 1 9 9 North America Fuzzy Information Processing Society (NAFIPS2002), (New Orleans,
U.S.A.), Int. Program Committee Member, 2002/6
- 2 0 0 Second European Conference on Intelligent SYstems and Technologies (ECIT2002),
Honorary Co-Chairmen, (Iasi, Roumania), 2002/7
- 2 0 1 9th International Conference on Information Processing and Management of
Uncertainty in Knowledge-Based Systems (IPMJ2002), International Program Committee
Member, (Annecy, France), 2002/7
- 2 0 2 13th Int Conf. on Information and Intelligent Systems, (IIS2002), (Varazdin,
Croatia), Progtam Committee Member, 2002/9
- 2 0 3 13-th Int. Conf. on Information and Intelligent Systems, Program Committee Member,
(Varazdin, Croatia), 2002/9
- 2 0 4 2002 IEEE Int. Conf. on Systems Man and Cybernetics (IEEE-SMC2002), (Hammamet,
Tunisia), Int. Program Committee Member, 2002/10
- 2 0 5 Joint 1-st Int. Conf. on Soft Computing and Intelligent Systems and 3rd Int.
Symposium on Advanced Intelligent Systems (SCIS&ISIS2002), Honoraly Chairman,
(Tsukuba, Japan), 2002/10
- 2 0 6 2002 Int. Conf. on Fuzzy Systems and Knowledge Discovery, (Singapore), Int Program
Committee Member, 2002/11
- 2 0 7 Joint 3-rd Int. Conf. on Intelligent Technologies and 3rd Vietnam-Japan Symposium on
Fuzzy Systems and Applications (INTECH/VJFUZZY2002), General Chairman, (Hanoi,
Vietnam), 2002/12
- 2 0 8 Journal of Applied Algebra and Discrete Structures, Editorial oard, SAS Internatinal

Publications (Delhi, India) 2003-present

- 2 0 9 Int. Conf. on Computational Intelligence for Modelling, Control, and Automation (CIMCA2003), Int. Program Committee Member, (Vienna, Austria), 2003/2
- 2 1 0 7-th Int. Conf. on Intelligent Engineering Systems (INES2003), Technical Program Committee Member, (Luxor, Egypt), 2003/3
- 2 1 1 Int. Conf. on Humanoid, Nanotechnology, Information Technology, Communication and control, Environment, and Management 2003 (HNICEM2003), Int. Advisory Board, (Manila, Philippines), 2003/3
- 2 1 2 11-th Mediterranean Conf. on Control and Automation, Int. Program Committee Member, (Rhodes, Greece), 2003/6
- 2 1 3 Int. Fuzzy Systems Association World Congress (IFSA2003), Advisory Committee Member, (Istanbul, Turkey), 2003/6-7
- 2 1 4 North American Fuzzy Information Processing Society (NAFIPS2003), Int. Program Committee Member, (Chicago, U.S.A.), 2003/7
- 2 1 5 Int. Conf. on Computational Engineering in Systems Applications (CESA'2003), Int. Program Committee Member, (Lille, France), 2003/7
- 2 1 6 Int. Symposium on Computational Cybernetics (ISCC03), (High Tetral Slovakia), Technical Program Committee Member, 2003/8
- 2 1 7 2003 IEEE Int. Symp. on Intelligent Signal Processing (WISP'2003), Int. Program Committee Member, (Budapest, Hungary), 2003/9
- 2 1 8 14th Int. Conf. on Information and Intelligent Systems (IIS2003), Int. Program Committee Member, (Varazdin, Croatia), 2003/9
- 2 1 9 4th Int. Symposium on Advanced Intelligent Systems (ISIS2003), Int. Advisory Committee Cochair, (Jeju Island, Korea), 2003/9