

CURRICULUM VITAE MARCO TAISCH



1. GENERAL INFORMATION

Marco Taisch
Born in Saronno (VA) Italy on 30/12/1966
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2. SOME FACTS

- Graduated on 1992 in Management Engineering at Politecnico di Milano.
- From November 2001 Professor of Advanced Production Systems. He also teaches Industrial Technologies
- At MIP-Politecnico di Milano, the Business School of Politecnico di Milano, teaches Operations & Quality Management.
- From Oct. 1999 till Feb 2004 has been director of the Executive Master of Business Administration (E-MBA) of the MIP-Politecnico di Milano.
- From March 2004 till Feb 2007, director of the International Master in Business Administration (MBA) of MIP-Politecnico di Milano.
- Deputy Rector for Placement
- Chairman of the IFIP Working Group 5.7 on Advances in Production Management Systems
- Experts for the European Commission for FP7
- Scientific coordinator of the Roadmap ActionPlanT on *ICT for Manufacturing* topics for FP8.

3. RESEARCH PROJECTS

The list below is a summary of the most relevant research projects

Mar 2001 – Feb 2002 Local coordinator of the research group of *MAIN-E Networked negotiation platform for MANufacturing & logistics INtegrated planning and control in SME multi-enterprise Environment* (GRD1-2000-25520).

Feb 2002 – Jul 2004	Local coordinator of the research group of <i>GEM-Global Education in Manufacturing-Europe</i> (IST-2001-32059). The project has been endorsed by Intelligent Manufacturing Systems (IMS).
May 2002 – Dec 2005	Principal contractor and International coordinator of <i>IMS NoE-Network of Excellence on Intelligent Manufacturing Systems</i> (IST-2002-65001). The project funded with 1,4 M€ grouped more than 300 organisations worldwide. Funding for Politecnico di Milano 498.000€
Sep 2005 – Aug 2007	Local coordinator of the research group of <i>PRIME-Providing Real Integration in Multi-disciplinary Environments</i> (FP6-IST-016542). The project has developed a serious game for the training executive people on manufacturing strategy. Main partners: Norwegian Technical National University (NTNU), Ecole Polytechnique Fédérale de Lausanne (EPFL), Bremen University, Siemens, Lego. Funding 133.920€
Oct 2005 – Sep 2007	Local coordinator of the research group of <i>INCOCO-S Innovation, Coordination and Collaboration in Service Driven Manufacturing Supply Chains</i> (NMP2-CT-2005-017192). Main partners: University of Aachen, Swiss Federal Institute of Technology (ETHZ), Saint-Gallen University, SKF, COMAU, SAP. Funding for Politecnico di Milano 265.231€
Sep 2006 – Aug 2009	Local coordinator of the research group of <i>SOCRADES Service Oriented Cross-layer infRAstructure for Distributed smart Embedded deviceS</i> (IST-5-034116). Main partners: Technical Tampere University, Loughborough University, SAP, Siemens, Schneider Electric (coordinator), ABB. Funding for Politecnico di Milano 264.000€
Sep 2008 – Aug 2012	Local coordinator of the research group of <i>LeanPPD Lean Product and Process Development</i> (NMP-2008-214090). Main partners: Cranfield University, Ecole Polytechnique Fédérale de Lausanne (EPFL), University of Warwick, Rolls-Royce, Volkswagen A.G., Indesit. Funding for Politecnico di Milano 603.553€
Nov 2008 – Jul 2011	Principal contractor and local coordinator of the research group of <i>IMS2020 Supporting Global Research for IMS 2020 Vision</i> (CSA-CA 233469), Funding 2.000.000€ Main partners: Keio University, Korean Advanced Institute of Science and Technology (KAIST), ETHZ, EPFL, FIR-Aachen, Rockwell Automation, Clemson University. Funding for Politecnico di Milano 548.000€
Sep 2009 – Aug 2012	Local coordinator of the research group of <i>InTime Delivery in non-hierarchical manufacturing Networks of Machinery and Equipment Industry</i> (NMP2-SL-2009-229132). Main partners are: RWTH-Aachen, DIN, ESTARTA RECTIFICADORA S. Coop, FIDIA S.p.A., FIR Aachen, Fujitsu Technology Solutions GmbH, Ideko S. Coop, Otto Junker GmbH, SAP AG, UCIMU - Sistemi per produrre and AFM Asociacion Espanola de Fabricantes de Maquinas-Herramienta.
Set 2009 – today	Delegate to represent Politecnico di Milano in the <i>European Factory of the Future Research Association (EFFRA)</i>
May 2010 – Apr 2013	Local coordinator of the research group <i>SMCS- Sustainable Mass</i>

- Jun 2010 – May 2012 *Customization – Mass Customization for Sustainability* (FP7 260090). Main partners are: SUPSI, Ecole Centrale de Nantes, Technology Transfer System srl, Tecnológico de Monterrey, Ropardo, THEMA, Calzaturificio LION, AIICA, Co.Fi.Plast S.r.l., INCAS, Podium, Homag.
- Sep 2010- Aug 2013 Local coordinator of the research group *ActionPlant-European Forum for ICT in Factories of the Future* (FP7 258617), whose purpose is to develop a roadmap on ICT for Manufacturing for FP8. Main partner are: SAP Germany, Fh-G IPK, EPFL, Fatronik-Tecnalia, Intercim IC, University of PATRAS, Agoria.
- Sep 2010- Aug 2013 Local coordinator of the research group *PlantCockpit - Production Logistics and Sustainability Cockpit* (FP7-260018), whose partners are: SAP, Acciona, BMW, COMAU, Doehler Group, EPFL, Fatronik-Tecnalia, Iconics, Intel, Tampere University of Technology, Technische Universitaet Dresden.
- Sep 2010 – Mar 2013 Local coordinator of the research group of *AESOP-Architecture for Service-Oriented Process – Monitoring and Control* (FP7 258682). Main partners are: Schneider Electric Automatic GmbH, APS, Microsoft, FluidHouse, Honeywell, IFAK, Loughborough University, Luleå University of Technology, Metso Minerals, Midroc Automation, SAP, Tampere University of Technology.

4. TEACHING ACTIVITIES

- 1999/00 - today *Advanced Production Systems*
- 2001/2002 *Industrial Production Management*
- 2003/04 – 2007/2008 *Management of Logistics and Production Systems*
- 2008/2009 – today *Industrial Technologies* (given in English)

Post graduated education

- 1993 – today Responsible for the course *Operations & Quality Management* at the MBA and at the Executive MBA.
- 2006/07 – oggi Responsible of the course *Integrated Planning & Control* of the International Master in Industrial Management at Politecnico di Milano (teaching in English).

5. OTHER INFORMATION

5.1. Invited speeches (only international events have been listed)

- 20-21 May 2005 *Second TECHNO TN Forum 2005 Science and Engineering Oriented Socrates Thematic Networks, Brussels*, with a speech titled *The employability of graduates*.
- 26 May 2009 Invited speaker at the *Conference on Sustainable Development*, 26-28 May 2009, Brussels, organised by the DG Research of the European Commission with a speech titled *Sustainable*

Manufacturing.

- 16 Jun 2010 *17th Aachener ERP day, with a speech titled The future of Intelligent Manufacturing Systems: Global Studies on Future Key Topics for Operational Excellence*
- 21 Jun 2010 *ICE2010 Collaborative Environments for Sustainable Innovation with a speech titled Sustainable Manufacturing for Sustainable Innovation*
- 17 Nov 2010 *Introduction to IMS strategy and vision, Brussels with a speech titled The R&D perspective for a global Manufacturing: Vision and Strategy,*

5.2. International initiatives

- 1996 – 2002 Coordinator of the Special Interest Group of IFIP (International Federation for Information Processing on *Advanced Techniques in Production Planning & Control*. The SIG has had more than 70 members.
- 1999 Co-editor of the special issue on *Advanced Computing Techniques in Production Planning and Control* published on the Int. J. of Production Planning & Control, 1999, Vol. 10 No. 4.
- Oct 2004 - 2007 Member of the Scientific Council of *IPROMS - Network of Excellence on Innovative Machine and Systems*. Among the other members: Prof. H. Warnecke, Past President of Fraunhofer Foundation, Germany, Prof. H. Yoshikawa, President, National Institute of Advanced Industrial Science and Technology, Japan, Prof. O Kaynak, Past President of Industrial Electronics Society (IEEE), Turkey, Prof. K. Youcef-Toumi, Massachusetts Institute of Technology, U.S.
- 2005-2006 Asked by the European Commission, organisers of 7 consultation meetings for the identification of research priorities for the 7FP:
- 9 Feb 2005: *Intelligent and Networked Products*
 - 10 Feb 2005: *The Agile, Wireless Manufacturing Plant*
 - 21 Feb 2005: *Strategies for the Design and Manufacturing of New Products*
 - 22 Feb 2005: *New Manufacturing technologies for miniaturised ICT*
 - 23 Feb 2005: *ICT to Support Management of IPR in New Industrial Collaborations*
 - 02-03 Mar 2006: *Perspectives of the Agile, Wireless, manufacturing Plant: Cooperating Objects for information Control*
 - 30-31 Mar 2006: *Technologies for Product Design and Virtualization*
- 2005 – today Expert of the DG Information Technologies of the European Commission
- Apr 2006 Member of the delegation who joined the *IMS Vision Forum 2006*,

- 2006 – today *Direction of Innovation in Manufacturing for the Next-generation growth Engines*, 12-13 April, 2006, Seoul, Korea.
- 2006 – today External Examiner of the Nottingham University Business School for the academic years 2006/2007, 2007/2008, 2008/2009 e 2009/2010, 2010/2011.
- Sep 2007 - today Elected Chairman of the Working Group 5.7 *Integrated Production Management* of the International Federation for Information Processing (IFIP). The working group encounters around 90 professors and scientists from various European, American, Japanese and Korean universities and research centers.
- 15 Nov 2007 Organiser of the consultation meeting of the European Commission on *Industrial Integration of ICT* held in framework of the event *Strategies for Global Manufacturing - A European View of IMS*, Zürich, 15-16 November 2007.

5.3. Editorial board and reviewer of Int. Journals

- Feb 2004 – today Member of the editorial board and reviewer of *International Journal of Production Planning & Control* (Taylor&Francis)
- Gen 2007 – today Member of the editorial board and reviewer of *International Journal of Management in Education* (Inderscience)
- Jan 2000 – today Reviewer of *Computers in Industry*
- Jul 2002 – today Reviewer of *Int. Journal on Intelligent Manufacturing Systems*
- Sep 2006 – today Reviewer of *IEEE Transactions on Systems, Man and Cybernetics, Part A*
- Jul 2007 – today Reviewer of *Int. Journal on Sustainable Engineering*

5.4. International Ph.D. Programmes

- Jun 2006 Opponent of the Ph. D. thesis of Erlend Alfnes, Norwegian University of Science and Technology (NTNU)
- Nov 2007 – Feb 2008 Opponent of the Ph. D. thesis of Sonia Ming-Shiow Lo, Melbourne School of Graduate Research, University of Melbourne,
- Sep 2008 Mentor at the Doctoral School of APMS2008, Technical University of Helsinki
- Jun 2008 – Nov 2009 Co-supervisor of the Ph.D. thesis of Mr. Oliver Schneider, ETH Zurich, supervisor Prof. Dr. Paul Schoensleben, titled *Adding Enterprise Value: Mitigating Investment Risks by Assessing the Economic Value of Supply Chain Initiatives*.
- Sep 2009 Opponent of the Ph.D. thesis of Mr. YoungSeok Kim, Ecole Polytechnique Fédérale de Lausanne, EPFL.
- Sep 2009 Mentor of the Doctoral School at APMS2009, Université de Bordeaux 1.

5.5. International Fellowship

- Jun 1993 – Dec 1994 IFIP Special Interest Group on *Knowledge Based Reactive*

Scheduling

Jun 1994 – today	IFIP Special Interest Group on <i>Experimental Interactive Learning in Industrial Management</i>
Sep 1996 – Sep 2002	IFIP Special Interest Group on <i>Advanced Techniques in Production Planning & Control</i>
Jun 2000 – today	IFIP Working Group 5.7 on <i>Integrated Production Management</i>
Feb 2007 – today	IIE Institute of Industrial Engineer (senior member)
Mar 2007 – today	IEEE Engineering Management Society
Mar 2007 – today	IEEE Man, Systems and Cybernetics Society
Sep. 2007 – today	IFIP Technical Committee 5

5.6. Organisation of International workshop/conference

19 Set 1997	Co-organiser of the workshop <i>ATPPC '97, 19 September 1997, Ascona, Switzerland</i> , event of the IFIP Special Interest Group on Advanced Techniques in Production Planning & Control. 20 participants with 15 papers.
11-12 Feb 1999	Co-organiser of the workshop <i>ATPPC '99, 11-12 February 1999, Hanover, Germany</i> , event of the IFIP Special Interest Group on Advanced Techniques in Production Planning & Control. 25 participants with 17 papers.
24-25 Feb 2000	Co-organiser of the <i>ATPPC '00, 24-25 February 2000, Florence, Italy</i> , event of the IFIP Special Interest Group on Advanced Techniques in Production Planning & Control. 40 participants with 20 papers.
26-29 Aug 2001	Co-organiser of the <i>ATPPC '01, 26-29 August 2001, Aalborg, Denmark</i> , event of the IFIP Special Interest Group on Advanced Techniques in Production Planning & Control. 32 participants with 22 papers.
17-19 May 2004	Chairman of the <i>International IMS FORUM 2004, 17-19 May 2004, Cernobbio, Italy</i> . This event, organised in collaboration with the DG Enterprise & Information Technology and with the DG Research of the European Commission, had more than 460 participants, 210 scientific papers organised in 11 parallel sessions and 12 research project workshop.
15-16 Nov 2005	Chairman of the international conference <i>Advanced Manufacturing Conference, 15-16 November 2005, Leuven, Belgium</i> . The event has been attended by 150 participants.
26-28 Jun 2006	Chairman of the <i>12th Int. Conference on Concurrent Enterprising: Innovative products and Services through Collaborative Networks, 26-28 June 2006, Milano, Italy</i> . The event has been attended by more than 200 participants with 66 scientific papers.
4-6 Jun 2007	Vice-chairman of the <i>13th Int. Conference on Concurrent Engineering: Concurrent Innovation: an emerging paradigm for Collaboration & Competitiveness in the Extended Enterprise, Sophia Antipolis, France, 4-6 June 2007</i> . The event has been

- attended by more than 220 participants.
- 24-26 Sep 2007 Chairman of the international conference *Learning with games 2007, Sophia Antipolis, France*. The event has been attended by 120 participants with 90 scientific papers.
- 14-15 Jun 2010 Chairman of the *14th Workshop of the Special Interest Group on Experimental Interactive Learning in Industrial Management of the IFIP Working Group 5.7, titled Experimental Learning on Sustainable Management, Economics and Industrial Engineering, Milano, Italy, 14-15 June 2010*. The event has been attended by 25 participants.
- 9-13 Oct 2010 Co-Chairman of the international conference *APMS2010, Advances in Production Management Systems - Competitive and Sustainable Manufacturing, Products and Services, Cernobbio, Italy*. The event has been attended by 306 participants from 32 countries, with 216 papers selected out of 330 submissions.
- 16-17 May 2011 Inventor and Chairman of the *World Manufacturing Forum 2011, 16-17 May 2011, Cernobbio, Italy*. The event, organised in collaboration with the Intelligent Manufacturing Scheme and the European Commission, will attract more than 300 industrialists, policy makers and scientists becoming the flagship event of the global manufacturing community.

6. PUBLICATIONS

Books

1. M. Garetti, M. Taisch, *Sistemi di produzione automatizzati*, CUSL, Milano, 1997.
2. M. Garetti (a cura di), A. Bartolotta, S. Cavalieri, M. Taisch, *Progettazione degli impianti industriali*, II ed., CUSL, Milano, 1998.
3. M. Garetti, M. Taisch, (eds.), *Modeling Techniques Supporting Strategic Manufacturing*, Proceedings of the Fourth International Workshop of the IFIP WG 5.7 Special Interest Group (SIG) on Advanced Techniques in Production Planning and Control, 26-29 August 2001, Aalborg, Denmark, pp. 1-73. ISBN 87-89867-91-2
4. M. Taisch, E. Filos, P. Garelo, K. Lewis, M. Montorio (eds.), *IMS International FORUM 2004 - Global Challenges in Manufacturing*, 17-19 May 2004, Cernobbio, Italy, pp. 1-755. ISBN 88-901168-9-7
5. K.-D. Thoben, K. Pawar, M. Taisch, S. Terzi (eds.), *Innovative Products and Services through Collaborative Networks*, Q3 Digital Litho, Loughborough, UK, 2006, pp. 1-542. ISBN 978-0-85358-228-1
6. M. Taisch (ed.), *Proceedings of the Advanced Manufacturing Conference*, Leuven, Belgium, 15-16 November 2005.
7. M. Taisch, K.-D. Thoben, M. Montorio, (eds.), *Advanced Manufacturing Systems – An ICT and Systems Perspectives*, Taylor &

Francis, London, 2007, pp. 1-330. ISBN 13: 978-0-415-42912-2

- a. M. Taisch, K.-D. Thoben, (eds.), *Advanced Manufacturing Systems – An ICT and Systems Perspectives*, Milano, Italy, 2005, published on line, pp. 1-328
8. M. Taisch, J. Cassina, (eds.), *Learning with Games 2007*, pp. 1-602. ISBN 978-88-901168-0-3
9. M. Taisch, J. Cassina, R. Smets (eds), *Experimental Learning on Sustainable Management, Economics and Industrial Engineering*, Proceedings of 14th Workshop of the Special Interest Group on Experimental Interactive Learning in Industrial Management of the IFIP Working Group 5.7, Milano, 13-15 June 2010, pp. 1- 251, ISBN 97888-6493-004-6

Papers

10. M. Taisch, *Indagine sulle applicazioni delle reti neurali nella produzione industriale*, Atti del Workshop Advanced Topics in Production Systems Design and Management, Varenna, 1-4 giugno 1994.
11. M. Taisch, *Indagine sulle applicazioni delle reti neurali nella produzione industriale*, PIXEL, 1994, anno 16, n.1
12. M. Taisch, *Indagine sulle applicazioni delle reti neurali nella produzione industriale*, PIXEL, 1994, anno 16, n.2
13. M. Taisch, *Indagine sulle applicazioni delle reti neurali nella produzione industriale*, PIXEL, 1994, anno 16, n.3
14. S. Cavalieri, A. Frigo, M. Garetti, M. Taisch, *Supervisione esperta di un molino del crudo nell'industria del cemento*, Giornata di studio su "Logica Fuzzy e sistemi esperti. Stato dell'arte e prospettive future" AEI, CNR, ENEL Milano, 15 novembre 1994.
15. M. Garetti, L. Preda, L. Redaelli, M. Taisch, *Proposta di un modello per la scelta della strategia di gestione della produzione in contesti con domanda ad elevata incertezza e variabilità*, atti del XXI Convegno ANIMP, Parma, 20-22 ottobre 1994.
16. S. Cavalieri, M. Garetti, M. Taisch, *Progettazione e sperimentazione 'in virtuale' di un sistema produttivo intelligente per il controllo di un processo continuo*, atti del XXII Convegno ANIMP, Napoli, 19-21 ottobre 1995.
17. M. Garetti, M. Taisch, *Architetture neurali ibride per il reactive scheduling*, atti del XXII Convegno ANIMP, Napoli, 19-21 ottobre 1995.
18. M. Garetti, M. Taisch, *Overview of the FMS Design Game*, in J.O. Riis (ed.), "Simulation Games and Learning in Production Management", IFIP Transactions, Chapman & Hall, London, 1995.

19. M. Garetti, M. Taisch, *Using Neural Networks for Reactive Scheduling*, in R. Kerr, E. Selzke (eds.), "Artificial Intelligence in Reactive scheduling", IFIP Transactions, Chapman & Hall, London, 1995.
20. S. Cavalieri, M. Garetti, M. Taisch, *A Predictive Neural Network Modelling System for Process Plants*, in Dar-El E.M., Karni R., Herer Y.T. (eds.), Proceedings of the 13th International Conference on Production Research, Freund Publishing House Ltd., Jerusalem 6-10 August, 1995.
21. S. Cavalieri, M. Taisch, *Neural Networks in Hybrid Intelligent Manufacturing Systems*, Proc. of the Int. Conf. on Advances in Production Management Systems, Kyoto, Japan, 4-6 Novembre 1996. ISBN 4-915740-20-X
22. E. Corradi, A. Portioli, M. Taisch, *Hybrid Production Control Strategies: a Comparison between Algorithmic and Neural Based Techniques*, atti della conferenza APMS '96, International Conference on Advances in Production Management Systems, Kyoto, Japan, 4-6 Novembre 1996. ISBN 4-915740-20-X
23. S. Cavalieri, M. Rabe, M. Taisch, *A Neural Network Approach to the Plant Design Problem*, atti della conferenza EDA '97, 1st International Conference on Engineering Design and Automation, Bangkok, Thailand, 18-21 Marzo 1997.
24. S. Cavalieri, M. Taisch, *Agenti Autonomi: una proposta di architetture innovative per il controllo e la gestione di impianti manifatturieri*, atti della giornata di studio ANIPLA, "La progettazione del software di controllo per l'automazione di impianti", Milano, 25 Giugno 1997.
25. S. Cavalieri, M. Taisch, *Architetture multi-agente per la gestione di sistemi produttivi*, Automazione e Strumentazione, anno XLV, dicembre 1997.
26. S. Cavalieri, M. Taisch, M. Garetti, *Impiego dell'approccio ad agenti autonomi nella gestione operativa della produzione: confronto delle prestazioni di due diverse architetture di controllo*, atti del XXIV Convegno ANIMP, Salerno, 23-25 ottobre 1997.
27. S. Cavalieri, M. Taisch, M. Garetti, *An experimental benchmarking of two multi-agent systems for production scheduling and control*, Proceedings of the First International Workshop on Intelligent Manufacturing Systems, IMS-Europe 1998, Lausanne (CH), 15-17 Aprile 1998.
28. M. Taisch, S. Cavalieri, M. Garetti, *Modelli neurali per la predizione di variabili di processo: il caso di una griglia di raffreddamento nell'industria del cemento*, atti del XXV Convegno ANIMP, Bologna 29-31 ottobre 1998.
29. A. Brun, M. Caridi, S. Cavalieri, R. Cigolini, M. Macchi, C. Noé, A. Portioli, A. Sianesi, M. Taisch, *Progetto COSPI: modellazione e*

- sviluppo di un sistema di gestione della produzione basato su agenti autonomi*, atti del XXV Convegno ANIMP, Bologna 29-31 ottobre 1998.
30. L. Piscitello, M. Taisch, *An innovative approach based on Artificial Neural Networks for the study of foreign divestment*, Rapporto interno del Dipartimento di Economia e Produzione n. 98/23, 1998.
 31. M. Garetti, M. Taisch, *Guest Editorial: Advanced Computing Techniques in Production Planning and Control*, Production Planning and Control, 1999, vol 10 no. 4, 301-304.
 32. M. Garetti, M. Taisch, *Neural Networks in Production Planning and Control*, Production Planning and Control, 1999, vol 10 no. 4, 324-339.
 33. A. Portioli, M. Taisch, *Implementing Hybrid Production Control Strategies: a Comparison between Practice, Algorithmic and Neural Based Techniques*, atti del Second Workshop IFIP W.G. 5.7 Special Interest Group on Advanced Techniques on Production Planning & Control, Feb 11-12, 1999, Hanover, Germany.
 34. S. Cavalieri, L. Bongaerts, M. Macchi, M. Taisch and J. Wyns, *A Benchmark Framework for Manufacturing Control*, proceedings of the Second Workshop on Intelligent Manufacturing Systems 1999, Sept. 22-24th, 1999, Leuven, Belgium
 35. S. Cavalieri, M. Garetti, M. Macchi, M. Taisch, *Assessing the Performances of a Market-like Model through an Experimental Comparison with Dispatching Rules*, Proceedings of the APMS '99 – International Conference on Advances in Production Management Systems, Sept. 6-10th, 1999, Berlin, Germany.
 36. S. Cavalieri, M. Garetti, M. Taisch, *Sperimentazione di Politiche Ibride di gestione in un sistema Produttivo Multistadio*, Atti del XXVI Convegno Nazionale di Impiantistica industriale ANIMP OICE UAMI, Ischia, 21-22 Ottobre 1999.
 37. S. Cavalieri, M. Garetti, M. Macchi, M. Taisch, *An experimental benchmarking of two multi-agent systems for production scheduling and control*, Computers In Industry, Elsevier, vol. 43 (2000), 139-152.
 38. M. Caridi, R. Cigolini, M. Taisch, L. Uglietti, *Measuring the performance of a purchaser/supplier negotiation process: a new model*, Proceedings of the Second Internatioanl Workshop on Performance Measurement of the IFIP WG 5.7 Special Interest Group (SIG) on Performance Measurement, 6-7 June 2002, Hannover, Germany.
 39. M. Caridi, R. Cigolini, M. Taisch, L. Uglietti, *Measuring the performance of a purchaser/supplier negotiation process: a new model*, Proceedings of the 3rd CIRP International Seminar on Intelligent Computation in Manufacturing Engineering ICME2002, July 3-5, 2002, Ischia, Italy.

40. S. Cavalieri, M. Taisch, *Bridging the gap between industrial and scientific communities for the next generation manufacturing systems*, IFAC World Congress 2002 - 21 - 26 July 2002 - Barcelona
41. M. Taisch, S. Cavalieri, *IMS NoE: A Network of Excellence on Intelligent Manufacturing Systems*, Proceedings of the IPL NET Workshop 2002, 9-11 September 2002, Saas-Fee, Switzerland.
42. M. Taisch, S. Cavalieri, *IMS NoE: A Network of Excellence on Intelligent Manufacturing Systems*, Proceedings of the Challenges and Achievements in E-Business and E-work, 16-18 October 2002, Prague, Czech Republic, pp. 1396-1403
43. M. Caridi, R. Cigolini, V. Nicolò, M. Taisch, R. Tarli, L. Uglietti, M. Villa, *Progetto MAIN-E: sviluppo di una piattaforma web di negoziazione per la pianificazione e il controllo delle PMI*, Atti del convegno ANIMP 2002, 17-18 Ottobre 2002, Sorrento, Italy
44. M. Caridi, M. Montorio, M. Taisch, L. Uglietti, *Profitable to Promise: development of an order-dating algorithm in a negotiation context*, Proceedings of the Stimulating Manufacturing Excellence in Small and Medium Enterprises (SMESME), 1-3 June 2003, Athens, Greek.
45. M. Caridi, M. Montorio, M. Taisch, L. Uglietti, *Profitable to Promise: development and implementation of an order promising techniques based on economic performance measurement*, 3rd International Workshop on Performance Measurement, IFIP WG5.7 Special Interest Group on Performance Measurement, 19-20 June 2003, Bergamo, Italy
46. M. Taisch, M. Montorio, *IMS NoE Network of Excellence on Intelligence*, in M. Taisch, E. Filos, P. Garelo, K. Lewis, M. Montorio (eds.), *IMS International FORUM 2004 - Global Challenges in Manufacturing*, 17-19 May 2004, Cernobbio, Italy. ISBN 88-901168-9-7
47. M. Taisch, L. Uglietti, *Using a contingency fuzzy approach to define a behavioural model of the operator*, Proceedings International Working Conference on Global Production Management IFIP WG 5.7, Bandung, Indonesia, 5-7 settembre 2004, ISBN 979-3507-29-2.
48. M. Taisch, L. Uglietti, *Task Analysis: Methodologies and Evolution Trends*, Proceedings International Working Conference on Global Production Management IFIP WG 5.7, Bandung, Indonesia, 5-7 settembre 2004, ISBN 979-3507-29-2.
49. M. Taisch, M. Montorio, *IMS NoE Network of Excellence on Intelligence: Roadmap results*, Proceedings International Working Conference on Global Production Management IFIP WG 5.7, Bandung, Indonesia, 5-7 settembre 2004, ISBN 979-3507-29-2.
50. J. Cassina, S. Terzi, H. Panetto, M. Taisch, *Avatar and product lifecycle traceability*, Proceedings of the First "Products, Agents and Avatars" (PAA 2005) Working Conference, Groningen, The

Netherlands, May 10-12, 2005.

51. M. Taisch, M. Montorio, *Collaboration in the next generation manufacturing: a critical analysis of recent technology foresight projects*, Proceedings on the 11th International Conference on Concurrent Enterprising “Integrated Engineering of products, Services and Organisations”, Munich, Germany, 20-22 June 2005, pp. 359-362. ISBN 978-0-85358-221-2
52. J. Cassina, S. Terzi, H. Panetto, M. Taisch, *Development of a Holonic Metamodel for Lifecycle Support and Product Extension*, Proceedings on the 11th International Conference on Concurrent Enterprising “Integrated Engineering of products, Services and Organisations”, Munich, Germany, 20-22 June 2005, pp. 419-426. ISBN 978-0-85358-221-2
53. M. Montorio, M. Taisch, *The IMS NoE Delphi Survey on ICT in Manufacturing*, Proceedings of the Advanced Manufacturing Conference, Leuven, Belgium, 15-16 November 2005, pp. 1-10.
54. M. Montorio, M. Taisch, *The future of manufacturing: survey on international technology foresight initiatives*, Proceedings of the Advanced Manufacturing Conference, Leuven, Belgium, 15 -16 November 2005, pp. 11-22.
55. J. Cassina, M. Taisch, S. Terzi, *Towards an intelligent extended product*, IFIP WG 5.7 Conference in Advances in Production Management Systems (APMS), September 18-21 2005, Washington DC, USA, pp. 1-10
56. J. Cassina, M. Taisch, M. Caridi, M. Bonfatti, *Development of A Method For Reliable And Low Cost Predictive Maintenance*, Proceedings of the MM 2006 (Maintenance & Facility Management) Conference, Sorrento, Italy, 27-28 April 2006, pp. 101-108
57. J. Cassina, M. Taisch, M. Oliveira, *Development of a Virtual Business Environment for on line business gaming*, Proceedings of the 10th international Workshop on Experimental Interactive Learning in Industrial Management, Trondheim, Norway, 11-13 June 2006, pp. 79-88
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