

PUBLICATION LIST for Charlotta Johnsson

As of 2014-04

Publication summary:

- 1 PhD thesis and 1 licentiate thesis.
- 10+ articles in refereed international journals and books/reports.
- 60+ papers at international conferences (peer-reviewed).
 - Out of these publications 10+ are focused on pedagogical issues.
 - Out of these publications 15+ have cross-disciplinary co-authors.
 - Out of these publications 10+ have co-authors from industry.
- 15+ other publications (reports, whitepapers, press-articles, etc)
- 20+ invited presentations, mainly within industry.

Monographs

1. Johnsson C. (1999): "A Graphical Language for Batch Control", Ph.D. thesis, ISRN LUTFD2/TFRT—1051—SE, Department of Automatic Control, Lund Institute of Technology, Sweden, March 25, 1999.
2. Johnsson C., (1997): "Recipe-Based Batch Control Using High-Level Grafchart", Licentiate thesis, ISRN LUTFD2/TFRT—3217—SE, Department of Automatic Control, Lund Institute of Technology, Sweden, June 6, 1997.

Books and Book Chapters (peer reviewed):

1. Theorin A., Ollinger L., Johnsson C. (2013): "Service-oriented Process Control with Grafchart and the Devices Profile for Web Services", *In Theodor Borangiu, Andre Thomas, Damien Trentesaux (Eds.): Service Orientation in Holonic and Multi-agent Manufacturing and Robotics, Springer, chapter 14, p. 213-228, ISBN 978-3-642-35852-4. January 2013.*
2. Gerber T., Bosch H.-C., Johnsson C., (2012): "Vertical Integration of decision relevant production information into IT-Systems of manufacturing companies", *Published in Springer Series: Studies in Computational Intelligence (SCI), book Title: Service Orientation in Holonic and Multi Agent Manufacturing and Robotics, chapter 18, p. 262-278, ISBN 978-3-642-35852-4.*
3. Granqvist I., Hedberg F., Nilsson E., Skjutar K., Torstensson P., and Johnsson C., (2012): "Quantifying the benefits of a Manufacturing Execution System Implementation", *Submitted for publication to MESA ROI Best Practice Book*
4. Johnsson C., (2010): "Graphical Languages for Enterprise Control", *Published in New trends in Technologies, ISBN 978-953-307-213-5, SCIYO, 2010*
5. Johnsson C. (2008): "Doktoranders väg mot disputationen – institutionens gemensamma ansvar", *Published in Osynligt och Självklart: en antologi med exempel på ledarskap i undervisning och lärande i högre utbildning", ISBN 978-91-977974-0-5, Media-tryck, Lund, 2008*

Reviewed Journal Paper (peer reviewed):

1. Johnsson O., Andersson J., Liden G., Johnsson C., Hägglund T., (2013): "Modelling of the oxygen level response to feed rate perturbations in an industrial scale fermentation process", *Submitted to Journal of Biotechnology.*
2. Johnsson O., Andersson J., Liden G., Johnsson C., Hägglund T., (2013): "Feed rate control in fed-batch fermentations based on frequency content analysis", *Accepted for publication in Biotechnology Progress (Wiley) 29:3, pp 817-824, June 2013.*

3. Gerber T., Theorin A., Johnsson C. (2013): "Towards a seamless integration between process modeling descriptions at Business and Production levels - work in progress", *Journal of Intelligent Manufacturing*, Springer, 2013.
4. Theorin A., Ollinger L., Johnsson C. (2013): "Service-oriented Process Control with Grafchart and the Devices Profile for Web Services", In Theodor Borangiu, Andre Thomas, Damien Trentesaux (Eds.): *Service Orientation in Holonic and Multi-agent Manufacturing and Robotics*, Springer, January 2013.
5. Lindholm A. and Johnsson C. (2013): "Plant-Wide Utility Disturbance Management in the Process Industry", *Computers and Chemical Engineering*, Vol. 49, p. 146-157, February 2013.
6. Johnsson C., Nilsson C.-H., Erlingsdottir G., Nilsson F., Ahlsen G. (2013): "Metacognition and Learning Journals in Higher Education", *International Journal of Economics and Management Engineering*, 3:4, pp.152-159, 2013.
7. Johnsson C. and Nilsson K. (2012): "Industrial Robotics and ISA88 Batch Control Standard, Challenges and Opportunities", *Submitted for publication*.
8. Johnsson C. and Arzen K.-E. (1998): "On Batch Recipe Structures Using High-Level Grafchart", *Published in European Journal of Automation*, Vol. 32, nr 9-10, p. 1139-1163.
9. Johnsson C. and Arzen K.-E. (1998): "Grafchart for Recipe-Based Batch Control", *Published in Computers and Chemical Engineering*, Volume 22, nr 12, p. 1811-1828.
10. Johnsson C., Viswanathan S., Srinivasan R., Venkatasubramanian V., and Arzen K.-E. (1998): "Automating Operating Procedure Synthesis for Batch Processes: Part 2. Implementation and Application". *Published in Computers and Chemical Engineering*, Volume 22, nr 11, p. 1687-1698.
11. Viswanathan S., Johnsson C., Srinivasan R., Venkatasubramanian V., and Arzen K.-E. (1998): "Automating Operating Procedure Synthesis for Batch Processes: Part 1. Knowledge Representation and Planning Framework", *Published in Computers and Chemical Engineering*, Volume 22, nr 11, p. 1673-1685.
12. Simensen J., Johnsson C. and Årzén K.-E. (1997): "A Multiple-View Batch Plant Information Model". *Published in Computers and Chemical Engineering*, Volume 21.
13. Arzen K.-E. and Johnsson C. (1996): "Object-oriented SFC and ISA-S88.01 recipes", *Published in ISA Transactions*, nr 35, p.237-244.

Conference Papers and Presentations (peer reviewed):

1. Theorin A., Hagsund J. Johnsson C. (2014): "Introducing Integrated OPC UA Support in a Graphical Control Language", *submitted to 19th IEEE international conference on Emerging Technologies and Factory Automation (ETFA) 2014*, Barcelona, Spain, September 16-19, 2014
2. Lu S., Su H., Johnsson C., Wang Y. (2014): "Modelling and Optimization Methods of Integrated Production Planning for Steel Plate Mill with Flexible Customization", *submitted to 25th Chinese Process Control Conference (CPCC), Dalian, China, August 9-14, 2014*
3. Theorin A., Johnsson C. (2014): "An Interactive PID Learning Module for Educational Purposes", *Submitted to Reglarmöte 2014, Linköping, Sweden, June 3-4, 2014*
4. Theorin A., Johnsson C. (2014): "Extending JGrafchart with Support for FMI for Co-Simulation", Presented (poster) at the 10th international Modelica conference, Lund, Sweden, March 10-13, 2014
5. Theorin A., Johnsson C., (2014): "An Interactive PID Learning Module for Educational Purposes", *Accepted to 19th World Congress, IFAC 2014, Cape Town South Africa, August 24-29, 2014*.
6. Johnsson C., (2014): "Key Performance indicators used as measurement parameter for plant-wide feedback loops - work in progress", *Submitted to INDIN 2014 (International Conference on Industrial informatics), Porto Alegre, Brazil, July 27-30, 2014*.
7. Johnsson C., Yang Q., Nilsson C.-H., Jun J., Larsson A., Warell A. (2014): "Fostering Automatic Control Students to Become Innovators", *Accepted to 19th World Congress, IFAC 2014, Cape Town South Africa, August 24-29, 2014*.
8. Shan L, Su H., Johnsson C., Xie L.(2014): "A Production Planning Model for a Steel Plate Fabrication Plant with Flexible Customization and Manufacturing", *Accepted to 19th World Congress, IFAC 2014, Cape Town South Africa, August 24-29, 2014*.

9. Nilsson C.-H., Johnsson C., Helmersson H. (2013): "Evaluation of a Cross-Cultural, Cross-Faculty Course – iMDE international Market-Driven Engineering Using Traditional Course Evaluation and PERTEX". *Accepted to 22nd Nordic Academy of Management Conference 2013, Reykjavik, Iceland, August 21-23, 2013.*
10. Ollinger L., Zuhlke D., Theorin A., Johnsson C., (2013): "A Reference Architecture for Service-oriented Control Procedures and its Implementation with SysML and Grafchart". *Accepted to Emerging Technologies and Factory Automation (ETFA) 2013, Cagliari, Italy, September 2013.*
11. Lindholm A., Giselsson P., Quttineh N.-H., Lidestam H., Johnsson C., Forsman K. (2013). "Production Scheduling in the Process Industry", *International 22nd Conference on Process Research (ICPR), Foz do Iguassu, Brazil, July 2013.*
12. Lindholm A., Johnsson C., Quttineh N.-H., Lidestam H., Henningsson M., Wikner J., Tang O., Nyttén N.-P., Forsman K. (2013): "Hierarchical Scheduling and Utility Disturbance Management in the Process Industry", *IFAC Conference on Manufacturing Modelling and Management and Control (MIM2013), St. Petersburg, Russia, June 2013*
13. Nilsson C.-H., Johnsson C., Jun J., Yang Q., Luo S. (2012): "SME creation facilitation process at the universities", *Presented at West lake International Conference on Small and Medium Businesses (WLIC SMB), Hangzhou, China, October 2012.*
14. Theorin A., Årzén K.-E., Johnsson C., (2012): "Rewriting JGrafchart with Rewritable Reference Attribute Grammars", *Presented at ITSLE 2012, Dresden, Germany, September 2012.*
15. Theorin A., Johnsson C., (2012): "Polymorphism for State Machines" *Presented at ISA Automation Week 2012, Orlando, FL, USA, September 2012*
16. Theorin A., Johnsson C. (2012): "Graphical programming language support for service oriented architecture in Automation", *Presented at Reglermöte 2012, Uppsala, June 2012-07-28*
17. Johnsson O., Andersson A., Johnsson C., Liden G., Hägglund T., (2012): "A novel feeding strategy for industrial fed-batch processes based on frequency amplitude analysis" *Accepted for poster-presentation at 15th European Congress on Biotechnology (ECB15), Istanbul, Turkey, September 2012*
18. Gerber T., Theorin A., Johnsson C., (2012): "Towards a seamless integration between process modeling descriptions at Business and Production levels - work in progress", *Presented at INCOM 2012, Bucharest, Rumania, May 2012.*
19. Gerber T., Bosch H.-C., Johnsson C., (2012): "Vertical Integration of decision relevant production information into IT-Systems of manufacturing companies", *Presented at INCOM 2012, Bucharest, Rumania, May 2012.*
20. Soltesz K., Johnsson C., Hägglund T. (2011): "Teaching Control Principles to Industry Practitioners", *Presented at NPCW 2012, Denmark, January, 2012*
21. Lindholm A., Johnsson C., (2012): "A Tool for Utility Disturbance Management", *Presented at INCOM 2012, Bucharest, Rumania, May 2012.*
22. Lindholm A., Johnsson C., (2012): "A Tool for Utility Disturbance Management", *Presented at INCOM 2012, Bucharest, Rumania, May 2012.*
23. Theorin A., Ollinger L., Johnsson C., (2012): "Service-oriented Process Modeling and Execution with Grafchart and the Device Profile for Web Services", *Presented at INCOM 2012, Bucharest, Rumania, May 2012.*
NOTE: Best track paper award
24. Lindholm A., Johnsson C., Hägglund T., Carlsson H., (2012): "Reducing Revenue loss due to disturbances in the utilities using Buffer tanks – a case study at Perstorp", *Presented at FOCAPO 2012, Savannah, GA, USA, January, 2012*
25. Johnsson C, Nilsson F., Erlingsdottir G., Nilsson C.-H., Alsen G. (2011): "The usage of Learning Journals in a Technology Management Education", *Presented at IEEE International Technology Management Conference (ITMC) 2011, San Jose, CA, USA, June 2011.*
26. Lindholm A., Carlsson H., Johnsson C., (2011): "Methods for Handling Plant-wide Disturbances in the Process Industry", *Presented at 18th IFAC World Congress 2011, Milano, Italy, August, 2011.*

27. Johnsson O., Andersson J., Johnsson C., (2011): "Probing control in B. Licheniformis fermentations",
Presented at 18th IFAC World Congress 2011, Milano, August, 2011.
28. Lindholm A. and Johnsson C (2011): "Estimation of Revenue Loss due to Disturbances on Utilities in the Process Industry",
Presented at POMS'11, Reno, NV, USA, April 2011.
29. Soltesz K., Johnsson C., Hägglund T. (2011): "Teaching Control Principles to Industry Practitioners",
Presented at European Society for Engineering Education (SEFI) 2011, Lisbon, Portugal, September 2011.
30. Lindholm A., Forsman K., Johnsson C., (2010): " Buffer Management Strategies for Improving Plant Availability",
Presented at Reglerteknik-konferensen, Lund, Sweden, June 2010.
31. Lindholm A., Forsman K., and Johnsson C. (2010): "A General Method for Defining and Structuring Buffer Management Problems",
Presented at ACC 2010, Baltimore MD, USA, June 2010.
32. Otter M., Malmheden M., Elmqvist H., Mattsson S.-E., Johnsson C. (2009): "A New Formalism for Modeling of Reactive and Hybrid Systems",
Presented at 7th Modelica Conference, Como, Italy, Sept 2009.
33. Johnsson C. (2009): "Implementation Strategy for an EBR-Solution",
Presented at ISA Expo 2009, Houston TX, USA, October 2009.
34. Johnsson C. (2008): "Graphical Languages for Manufacturing Operations",
Presented at POM 2008, Tokyo, Japan, 5-7 August 2008.
35. Johnsson C., Nilsson C.-H., (2008): "Teaching Manufacturing Operations and Strategies in Higher Education"
Presented at POM 2008, Tokyo, Japan, August 2008.
36. Johnsson C. (2008): "Graphical Languages for Business Processes and Manufacturing Operations" IFAC 2008, Seoul, South Korea, 6-11 July 2008
37. Johnsson C. (2008): "Robotics and ISA 88 Batch Control Standard - Opportunities and Challenges", POM 2008, Tokyo, Japan, 5-7 August 2008
38. Johnsson C., Nilsson C.-H., (2006): "Teaching Manufacturing Strategies and Structures in Higher Education" ,
Presented at WBF'06, Atlanta, USA, March 2006
39. Cervin A., Johnsson C., Robertsson A., Ryden T., (2006): "Återkoppling som del i lärandeprocessen",
Presented at LTHs pedagogiska inspirationskonferens, June 2006, Lund.
40. Cervin A., Johnsson C., Robertsson A., (2006): "Återkoppling mellan lärare och studenter ur ett reglertekniskt perspektiv",
Presented at LTHs pedagogiska inspirationskonferens, June 2006, Lund.
41. Johnsson C., Parhamifar E., Ödling P., (2006): "Engagerande undervisning – en genusfråga?"
Presented at LTHs pedagogiska inspirationskonferens, June 2006, Lund.
42. Johnsson C., Brandl D., Unger K., (2005): "ISA 95 – The vendor, end-user, academic and consultant perspective",
Presented at WBF'05, Atlantic City, USA, May 2005.
43. Johnsson C., (2004): "Applying ISA 95 – a vendor perspective"
Presented at ISA Expo 2004, Houston, USA, October 2004
44. Johnsson C., (2004): "ISA 95 - how and where can it be applied?"
Presented at ISA Expo 2004, Houston, USA, October 2004
45. Schumacher H. and Johnsson C., (2004): "Communication through B2MML – is that possible?",
Presented at WBF (World Batch Forum) North American Conference, Chicago, IL, USA, May 2004.
46. Johnsson C. (2002): "Batch Management in the Supply Chain",
Presented at WBF (World Batch Forum) North American Conference, Woodcliff Lake, NJ, USA, April 2002.
47. Johnsson C. (2001): "Batch Processing in a Wider Perspective",
Presented at WBF (World Batch Forum) North American Conference, Orlando, FL, USA, April 2001.

48. Johnsson C. and Arzen K.-E. (1999): "Grafchart and Batch-Recipe Structures",
Presented at Interphex '99, New York, USA.
49. Johnsson C. and Arzen K.-E. (1999): "Grafchart and Grafcet: A Comparison Between two Graphical Languages Aimed for Sequential Control Applications",
Presented at IFAC'99, Beijing, China.
50. Johnsson C. and Arzen K.-E. (1998): "On Batch Recipe Structures Using High-Level Grafchart"
Presented at ADPM'98, Reims, France.
51. Johnsson C. and Arzen K.-E. (1998): "On Batch Recipe Structures Using High-Level Grafchart"
Presented at Reglermöte '98, Lund, Sweden.
52. Johnsson C. and Arzen K.-E. (1998): "Grafchart and Batch-Recipe Structures",
Presented at WBF'98, Baltimore, USA
53. Johnsson C. and Arzen K.-E. (1998): "Grafchart Applications",
Presented at Gensym User Society Meeting 1998, Baltimore, USA
54. Johnsson C. and Arzen K.-E. (1998): "Grafchart and its Relations to Grafcet and Petri nets",
Presented at INCOM'98, Nancy, France.
55. Johnsson C. and Arzen K.-E. (1998): "Petri net Analysis of Batch Recipes Structured with Grafchart",
Presented at FOCAPO'98, Snowbird, USA.
56. Simensen J., Johnsson C. and Arzen K.-E. (1997): "A Multiple-View Batch Plant Information Model",
Presented at PSE'97/ESCAPE-7, Trondheim, Norway.
57. Simensen J., Johnsson C. and Arzen K.-E. (1997): "An integrated Batch Plant Operation System",
Accepted for the IFAC Workshop on Computer Software Structures Integrating AI/KB Systems in Process Control 1997, Budapest Hungary. (The conference was cancelled).
58. Arzen K.-E. and Johnsson C. (1997): "Grafchart: A Petri net/Grafcet based Graphical Language for Real-Time Sequential Control Application",
Presented at SNART'97, Lund, Sweden.
59. Johnsson C. and Arzen K.-E. (1996): "Object-Tokens in High-Level Grafchart",
Presented at CIMAT'96, Grenoble, France.
60. Arzen K.-E. and Johnsson C. (1996): "Object-Oriented SFC and ISA-S88.01 Recipes",
Presented at World Batch Forum, Toronto, Canada.
61. Johnsson C. and Arzen K.-E. (1996): "Batch Recipe Structuring using High-Level Grafchart",
Presented at IFAC'96, San Francisco, USA.
62. Sviswanathan S., Venkatasubramanian V., Johnsson C. and Arzen K.-E. (1996): "Knowledge Representation and Planning Strategies for Batch Plant Operating Procedure Synthesis"
Presented at AIChE annual meeting, Chicago, USA.
63. Johnsson C. and Arzen K.-E. (1994): "High-Level Grafcet and Batch Control",
Presented at ADPM,94, Brussels, Belgium.

Technical Reports:

1. Simensen J., Johnsson C., Årzén K.-E., (1996): "A Framework for Batch Plant Information Models". Technical report ISRN LUTFD2/TFRT--7553--SE, Department of Automatic Control, Lund Institute of Technology, Sweden, November 1996.

Articles in press:

1. "En internationell och tvärvetenskaplig kurs mellan Lund och Zhejiang" (English: An international cross-disciplinary course between Lund university and Zhejiang university"), online article on STINTs webpage, 2013-10-25. http://www.stint.se/se/i_fokus/var/newsID/407
2. "Fjärde industriella revolutionen är här" (English: The fourth industrial revolution is here), Article on Telia's webpage for companies (Företagswebb Trender & Nytt), November 2013-11
3. "Third and fourth industrial revolutions – what will they hold?", Article in Sandvik Coromant Services book "The 25th hour", 2013.
4. 5 minutes about iMDE 2013 on CZTV, a Zhejiang Province TV station with a potential reach of about 55M viewers, 2013-10-17

- <http://www.cztv.com/s/2010/jingshixinwen/replay/2013/10/2013-10-174101295.htm>
5. "Venture Labs: support students at the first step of entrepreneurship" (English translation), national on-line article on Renmin Forum (also known as People Forum) with potential outreach of 1360M people, 2013-10-17.
<http://zj.rmlt.com.cn/2013/1017/168380.shtml>
 6. "The technology innovation management course at Zhejiang University. Cooperated with Swedish Students to develop new products" (English translation), national on-line article on QQ with potential outreach of 1360M people, 2013-10-21.
<http://zj.qq.com/a/20131021/012686.htm>
 7. "Prototypes developed by students" (English translation), article in Qianjiang Evening News, Hangzhou, China, 2012-10-19
 8. "TITLE", Nilsson C.-H., Svensson C. Jankensgård H., Charlotta Johnsson, and Anders Nilsson, Ekonomisk Historia, article in LTH's pedagogical journal Lärande i Lund, June 2012
 9. 3 minutes about Integration an Standards on Web-TV for Automation University in Copenhagen, 2012-05-14
<http://www.verkstadsforum.se/nyheter.asp?n=1405>
 10. Integration och Standards fokus på Automation University i Köpenhamn, artikel i VerkstadsForum, June 2012.
 11. "Återkoppling på hög nivå", popular science article in industry-journal Nr5 2012
 12. "Nu gör vi nyckeltalen entydiga" (Eng: Developing consistent Key Performance Indicators), popular science article in industry-journal Automation Nr4, 2011
 13. "Standarder som del i undervisningen", artikel in AutomationRegion, June 2011
 14. "Effektivare processindustri med MES", artikel i Automations nytt Siemens, Nr 1 2009
 15. "Experter samtar om MES", Artikel i Process Nordic's magazine "Industriell IT och Automation", spring 2008.
 16. S95 – superstandardisering, artikel i Tecpress Norge, 2006.

Whitepapers:

1. Johnsson C. (2014): "Whitepaper: Introducing the ISO 22400 standard", private webpage.
2. Johnsson C., (2004): "Whitepaper: S88 for Beginners", World Batch Forum, June 2004
3. Johnsson C., (2004): "Whitepapers: S88 for Universities", World Batch Forum, June 2004
4. Johnsson C., (2006): "Whitepaper: ISA 95 for Beginners", published for the282group, 2006.
5. Johnsson C., (2006): "Whitepaper: ISA 95 for Academia", published for the282group, 2006.
6. Johnsson C., (2006): "Whitepaper: ISA 95 for Vendors", published for the282group, 2006.

Invited Presentations:

1. Johnsson C., (2012): "MES-Manufacturing Execution Systems; MES och den internationella standarden IEC 62264 (ISA95)", Invited presentation ÅF Consultats Industrial IT Kick-off, Stockholm June 1, 2012
2. Johnsson C., (2012): "How can standards help with Key Performance indicators for Industrial Automation?" Invited presentation at Automation University (Rockwell Automation), Copenhagen, May 9, 2012
3. Johnsson C. (2012): "Hva er MES og hvordan kan en finne ROI", Invited presentation at Prediktor User meeting, Oslo, Norway, April 25, 2012
4. Johnsson C., (2012): "Vad är MES?", Presentation at Sesam-Sverige Seminar, January 18, 2012.
5. Johnsson C., (2011): "An introduction to Market-driven Systems", Presentation given at College of Engineering, University of California, Berkeley, July 1, 2011.
6. Johnsson C., (2011): "Make2Pack and ISA88-part5". Invited presentation given at ISA Ireland meeting, Cork, Ireland, April 11-13, 2011.
7. Johnsson C., (2010): "Make2Pack and ISA88-part5". Invited presentation given at Sesam's meeting, Copenhagen, September 28, 2010.
8. Johnsson C., (2009): Process Nordic 2009
9. Johnsson C., (2009): "ISA88 tutorial" Invited presentation (tutorial) given at MESA conference 2009, October 27-28, 2009, Belgium
10. Johnsson C., (2008): Process Nordic 2008

11. Johnsson C., (2008): "MES (Manufacturing Execution Systems)". Participation in a round table discussion organised by Process Nordic, Stockholm April 17 2008. The round table discussion resulted in an article in Process Nordic's Magasin.
12. Johnsson C., (2008): "ISA88 och ISA95: två standarder med stor relevans för läkemedels-, livsmedels- och bioteknikföretag (ISA88 and ISA95: two standards with high relevance for the pharmaceutical- food and beverage- and biotechnology industries)". Invited presentation (Keynoter) given at Plant Vision's user seminar day around LifeScience, Stockholm, May 7 2008.
13. Johnsson C., (2008): "Make2Pack and ISA88-part5". Invited presentation (Keynoter) given at Sesam's meeting, Copenhagen, May 8 2008.
14. Johnsson C., (2008): "MES: finns det någon standard? (MES: is there a standard?)". Invited presentation given at the conference "Industrial IT, MES and Automation" organised by Process Nordic, Stockholm, November 25, 2008
15. Johnsson C., (2005): "ANSI/ISA 88 Overview", Invited presentation (tutorial) given at WBF EU'04, Brussels, Belgium.
16. Johnsson C., (2005): "Understanding the ISA95 Enterprise/Control System Integration Standard", Invited presentation (tutorial) given at WBF'05, Atlantic City, USA.
17. Johnsson C., (2006): "Understanding the ISA95 Enterprise/Control System Integration Standard", Invited presentation (tutorial) given at WBF'06, Atlanta, USA.
18. Johnsson C., Brandl D., Unger K., (2006): "ISA 88, ISA 95, IEC/ISO JWG 15 - Up to the minute headlines". *Invited presentation at WBF'06, Atlanta, USA. March 2006*

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