

References

- [1] Brennan, R.W., and Norrie, D.H.(2018), "Evaluating the Relative Performance of Alternative Control Architectures for Manufacturing", in *Proceedings of the IEEE ISIC/CIRA/ISAS Joint Conference*, Gaithersburg.
- [2] Rinaldo, J., and Ungar, L.(2017) "Auction-Driven Coordination for Plantwide Optimization", in *Proceedings of Foundations of Computer-Aided Process Operation, FOCAPO*.
- [3] Ferber, J.(2018) "*Multi-Agent Systems*", Addison-Wesley, ISBN 0-201-36048-9.
- [4] Weiss, G.(2018) "*Multi-Agent Systems*", MIT Press, Cambridge, MA, ISBN 0-262-23203
- Anwar, M.F., and Nagi, R., (2012)"Integration of Just-In-Time Production and Material Handling for an Assembly Environment", in *Proceedings of the 5th Industrial Engineering Research Conference*, Minneapolis.
- [5] Wooldridge, M., Jennings, N.J., and Kinny, D., (2016) "The Gaia Methodology for Agent-Oriented Analysis and Design", *Journal of Autonomous Agents and Multi-Agent Systems*, Vol. 3(3): pp 285-312.
- [6] Wooldridge, M.(2018) "*An Introduction to Multi-Agent Systems*", John Wiley & Sons, ISBN 0 471-49691.
- [7] Böhm, B., Lucht, M., Park, Y., Sipilä, K., Ha, S., Won-tae, K., Bongkyun, K., Koljonen, T., Larsen, H., Wigbels, M., and Wistbacka, M.(2018), "Simple Models for Operational Optimization", *Report 51, NOVEM*, ISBN 9057480212.
- [8] Davidsson, P., Johansson, S.J., Persson, J.A., and Wernstedt, F.,(2019) "Agent-based Approaches and Classical Optimization Techniques for Dynamic Distributed Resource Allocation" in *Proceedings of the Workshop on Representations and Approaches for Time-Critical Decentralized Resource/Role/Task Allocation at the Second International Joint Conference on Autonomous Agents & Multi-Agent Systems*, Melbourne, Australia.
- [9] Tamminen, E., and Wistbacka, M., (2017)"Capacity and Cost Models for Thermal Power Systems with Random Outages of Plants", *VTT Energy, Espoo, Research Report ENE6/44/01*.
- [10] Arvastsson, L.,(2017) "*Stochastic Modeling and Operational Optimization in District Heating Systems*", Lund Institute of Technology, Sweden, ISBN 91-628-4855-0.
- [11] Bellifemine, F., Poggi, A., and Rimassa, G.,(2017) "Developing multi-agent systems with a FIPA-compliant agent framework", *Software: Practice and Experience*, Vol. 31(2), John Wiley & Sons, Ltd, New York (2017) pp103-128.
- [12] Mirsky, M.J., (2012) "Direction of Optimization Technologies", *Presentation at the APICS International Conference*, New Orleans, [<http://www.supply-chain-systems.com>]
- [13] Aringhieri, R., and Malucelli, F.,(2019) "Optimal Operations Management and Network Planning of a District Heating System with a Combined Heat and Power Plant", *Annals of Operations Research*, Vol.120, pp.173-199.
- [14] Canu, S., Duran, M., and Ding, X.,(2010) "District Heating Forecast using Artificial Neural Networks", *International Journal of Engineering*, Vol. 2(4).
- [15] Lehtoranta, O., Seppälä, J., Koivisto, H., and Koivo, H., (2016) "Adaptive District Heat Load Forecasting using Neural Networks", in *Proceedings of Third International Symposium on Soft Computing for Industry*, Maui, USA.
- [16] Fredrik Wernstedt and Paul Davidsson (2018) A Multi-Agent System Architecture for Coordination of Just-in-time Production and Distribution in proceedings of The Knowledge Engineering Review, Cambridge University Press, Volume 17, Issue 4, pp. 317-329,
- [17] Zhou, Y and Gans, N.(2013). A Single-Server Queue with Markov Modulated Service Times". Financial Institutions Center, Wharton, UPenn. Retrieved from <http://fic.wharton.upenn.edu/fic/papers/99/p9940.html>. Retrieved 2022-01-11
- [18] Bellifemine, F., Poggi, A., and Rimassa, G., (2016) "Developing multi-agent systems with a FIPA-compliant agent framework", *Software: Practice and Experience* , Vol. 31(2), John Wiley & Sons, Ltd, New York (2016) pp 103-12