

## Chair of Data Management Systems and Knowledge Representation

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### Publications of Prof. Dr. Rainer Unland

#### 2016

Zohreh Akbari, Rainer Unland: *Automated Determination of the Input Parameter of DBSCAN Based on Outlier Detection* In: **Artificial Intelligence Applications and Innovations, IFIP Advances in Information and Communication Technology, Vol. 475**. Springer, Thessaloniki, Greece 2016, p. 280-291. [doi:10.1007/978-3-319-44944-9\\_24](https://doi.org/10.1007/978-3-319-44944-9_24)

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- P. Leitão, S. Karnouskos, Rainer Unland: **Software Agent Systems**. Publisher: Industrial Agents: Emerging Applications of Software Agents in Industry; Elsevier Publ. Comp., ISBN: 9780128003411, 2015.
- G. Pernul, Rainer Unland: **Datenbanken im Einsatz: Analyse, Modellbildung und Umsetzung** Publisher: ISBN: 978-3-486-72141-6; Verlag: de Gruyter, Oldenbourg; 677pp, 2015.
- Ejub Kajan, Frank-Dieter Dorloff, Ivan Bedini, Rainer Unland (Ed.): **Interoperability Support for E-Business Applications through Standards, Services and Multi-agent Systems**, Publisher: IGI Global Publishing Company, 2015.
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- Mohammed Almashraee, Dagmar Monett Diaz, Rainer Unland: *Sentiment Classification of On-line Products Based on Machine Learning Techniques and Multi-agent Systems Technologies*. Industrial Conference on Data Mining - Workshops, 2015, p. 128-136.
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- Jeffrey Xu Yu, Myoung-Ho Kim, Rainer Unland (Ed.): **Database Systems for Advanced Applications**, Publisher: 16th International Conference, DASFAA 2011, Hong Kong, China 2015.
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- Jianliang Xu, Ge Yu, Shuigeng Zhou, Rainer Unland (Ed.): **Database Systems for Advanced Applications**, Publisher: 16th International Conference, DASFAA 2011, International Workshops, Hong Kong, China 2015.
- Aleksey Bratukhin, Paulo Leitão, Yoseba Peña Landaburu, Rainer Unland (Ed.): **Industrial Agent Technology**, Publisher: The Industrial Electronics Handbook, Second Edition - Five Volume Set – Volume four: Industrial Communication Systems; Part I: Technical Principles, 2015.
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- : *Structure and Classification of Unified Energy Agents as a Base for The Systematic Development of Future Energy Grids* In: Christian Derksen, Tobias Linnenberg, Alexander Fay, Rainer Unland (Ed.): **Eng. Appl. of AI 41**. 2015, p. 310-324.
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