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Christian Lerche

M.Sc. Christian Lerche



Forschungsgebiete

- Service-Oriented Architectures for Networked Embedded Systems
- Web Services for Devices
- Wireless Sensor Networks

Projekte

- WS4D - Web Services for Devices (<http://www.ws4d.org>)
- uService (<http://www.uservice-itea2.eu>)

Publikationen

Moritz, G.; Golasowski, F.; Lerche, C.; Timmermann, D.
 Beyond 6LoWPAN. *Web Services in Wireless Sensor Networks*
 uRun – A Framework for User-Generated Mobile Services in the Health and Fitness Domain
 Best Practices and New Perspectives in Service Science and Management, IGI Global 2013, pp. 314-334, DOI: 10.4018/978-1-4666-3894-5.ch020, ISBN: 978-1-4666-3894-5.ch, Hershey PA 17033, USA, April 2013

Chapko Alexandra, Andreas Emrich, Stephan Flake, Frank Golasowski, Marc Gaessle, Andreas Kohlos, Nico Laum, Christian Lerche, Carsten Rust, Juergen Tacke, Dirk Werth, Carsten Zoth:
 uRun – A Framework for User-Generated Mobile Services in the Health and Fitness Domain
 Best Practices and New Perspectives in Service Science and Management, IGI Global 2013, pp. 314-334, DOI: 10.4018/978-1-4666-3894-5.ch020, ISBN: 978-1-4666-3894-5.ch, Hershey PA 17033, USA, April 2013

Lerche, C.; Laum, N.; Golasowski, F.; Niedermeier, C.; Timmermann, D.
 Connecting the Web with the Web of Things: Lessons Learned From Implementing a CoAP-HTTP Proxy
 Proceedings of the IoTech Workshop 2012, Las Vegas, USA, Oktober 2012

Lerche, C.; Hartke, K.; Kovatsch, M.
 Industry Adoption of the Internet of Things: A Constrained Application Protocol Survey
 Proceedings of the 7th International Workshop on Service Oriented Architectures in Converging Networked Environments (SOCNE 2012), Krakow, Polen, September 2012

Laum, N.; Lerche, C.; Golasowski, F.; Timmermann, D.
 A Web Service-based Communication Architecture for Smartphone/WPAN Sensor Ensembles
 Proceedings of the 7th International Workshop on Service Oriented Architectures in Converging Networked Environments (SOCNE 2012), Krakow, Polen, September 2012

Alexandra, C.; Emrich, A.; Flake, S.; Golasowski, F.; Gräßle, M.; Kohlos, A.; Laum, N.; Lerche, C.; Rust, C.; Tacke, J.; Werth, D.; Zoth, C.
 uRun – A Framework for User-Generated Mobile Services in the Health and Fitness Domain
 Miguel-Angel Sicilia, Haluk Demirkan and Peter Géczy (Eds.), In: *International Journal of Service Science, Management, Engineering, and Technology (IJSSMET)*, Volume 4, Number 4, pp. 79 – 97, Hershey, PA, USA, Oktober 2011

Chapko, A.; Gräßle, M.; Emrich, A.; Werth, D.; Laum, N.; Lerche, C.; Rust, C.; Tacke, J.; Flake, S.; Weber, A.
 User-Generated Mobile Services for Health and Fitness
 6th IEEE International Workshop on Service Oriented Architectures in Converging Networked Environments (SOCNE), Toulouse, France, September 2011

Lerche, C.; Laum, N.; Moritz, G.; Elmar, Z.; Golasowski, F.; Timmermann, D.
 Implementing Powerful Web Services for highly resource-constrained devices
 Pervasive Computing and Communication Workshops (PerCom Workshops), IEEE International Conference, pp. 332-335, DOI: 10.1109/PERCOMW.2011.5766899, ISBN: 978-1-61284-938-6, Seattle, USA, März 2011

Lerche, C.; Laum, N.; Moritz, G.; Zeeb, E.; Golasowski, F.; Timmermann, D.
 Demo Abstract: uDPWS - The Devices Profile for Web Services for Resource-Constrained Devices
 8th European Conference on Wireless Sensor Networks (EWSN), Bonn, Deutschland, Februar 2011

Suchbegriff...



Mitarbeitersuche...



Kontakt

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