

Publikationsliste

2012

⇒ [Reference architecture, metamodel, and modeling principles for architectural knowledge management in information technology services](#)

O. Zimmermann, C. Miksovic, J.M. Küster
Journal of Systems and Software, Selected papers from the 2011 Joint Working IEEE/IFIP Conference on Software Architecture (WICSA 2011) 85(9), 2014-2033, 2012

⇒ [An Empirical Study on Consistency Management of Business and IT Process Models](#)

M.C. Branco, Y. Xiong, K. Czarnecki, J. Küster, H. Völzer
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⇒ [Supporting Different Process Views through a Shared Process Model](#)

J. Küster, H. Völzer, C. Favre, M. Branco, K. Czarnecki
Technical Report RZ 3823, IBM Research, 2012

⇒ [Matching Business Process Workflows across Abstraction Levels](#)

M. Castelo Branco, J. Troya, K. Czarnecki, J. Küster, H. Völzer
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⇒ [Proc. 7th European Conference on Modelling Foundations and Applications \(ECMFA 2001\)](#)

Robert B. France, Jochen Malte Küster, Behzad Bordbar, Richard F. Paige (Eds.)
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⇒ [Managing Artifacts with a Viewpoint-Realization Level Matrix](#)

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In Relating Software Requirements and Architectures, Editors: P. Avgeriou, J. Grundy, J. G. Hall, P. Lago, I. Mistrik, 257-277, Springer, 2011

⇒ [Identifying refactoring opportunities in process model repositories](#)

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⇒ [Detection and resolution of conflicting change operations in version management of process models](#)

C. Gerth, J.M. Küster, M. Luckey, G. Engels
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[⇒ Precise Mappings between Business Process Models in Versioning Scenarios](#)

C. Gerth, M. Luckey, J.M. Küster, G. Engels
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[⇒ An enhanced architectural knowledge metamodel linking architectural design decisions to other artifacts in the software engineering lifecycle](#)

R. Capilla, O. Zimmermann, U. Zdun, P. Avgeriou, J. Küster
In Proc. 5th European Conference on Software Architecture, Springer LNCS 6903, 303-318, 2011

[⇒ Combining specification-based and code-based coverage for model transformation chains](#)

E. Bauer, J. Küster
In Proc. Int'l Conference on Model Transformations 2011 (ICMT 2011), Springer LNCS 6707, 78-92, 2011

[⇒ Test suite quality for model transformation chains](#)

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In Proc. TOOLS Europe 2011, Springer LNCS 6705, 3-19, 2011

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[⇒ Dynamic Computation of Change Operations in Version Management of Business Process Models](#)

Jochen M. Kuester, Christian Gerth, Gregor Engels
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[⇒ Proc. 9th Int'l Workshop on Graph Transformation and Visual Modeling Techniques](#)

J. M. Küster, E. Tuosto (Eds.)
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[⇒ A Business Process Services Portal](#)

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[↔Incorporating risk into business process models](#)

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[↔Dependent and Conflicting Change Operations of Process Models](#)

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[↔Incremental development of model transformation chains using automated testing](#)

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[↔Towards a Compiler for Business-IT Systems](#)

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R.F. Hauser, M. Friess, J.M. Küster, J. Vanhatalo

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[⇒ Predicting coupling of object-centric business process implementations](#)

K. Wahler, J. Küster

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[⇒ Combining quality assurance and model transformations in business-driven development](#)

J. Koehler, [T. Gschwind](#), J. Küster, C. Pautasso, K. Ryndina, J. Vanhatalo, H. Völzer

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[⇒ Improving Inconsistency Resolution with Side-Effect Evaluation and Costs](#)

J.M. Küster, K. Ryndina

In Proc. 10th Int'l Conference on Model Driven Engineering Languages and Systems (MODELS 2007), Nashville, TN, USA, Springer LNCS 4735, 136-150, 2007

[⇒ Reusable architectural decision models for enterprise application development](#)

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[➡Taming model round-trip engineering](#)

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