Publications:

An Integrated Framework to Specify Domain-Specific Modeling Languages
Publication: Research - peer-review › Article in proceedings – Annual report year: 2018

Domain Specific Language for Modelling Waste Management Systems
Publication: Research › Ph.D. thesis – Annual report year: 2017

An institution for object-z with inheritance and polymorphism
Publication: Research - peer-review › Book chapter – Annual report year: 2015

Capabilities for modelling of conversion processes in LCA
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2015

Capabilities For Modelling Of Conversion Processes In Life Cycle Assessment
Damgaard, A., Zarrin, B., Tonini, D., Baumeister, H. & Astrup, T. F. 2015
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2015

Towards Separation of Concerns in Flow-Based Programming
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Publication: Research - peer-review › Journal article – Annual report year: 2014

Design of a Domain-Specific Language for Material Flow Analysis using Microsoft DSL tools: An Experience Paper
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

EASETECH – A LCA model for assessment of environmental technologies
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2014

Projects:

Domain Specific Languages for Waste Management Modelling
Zarrin, B., Baumeister, H., Kindler, E., Mosses, P. D. & Wirsing, M.
15/12/2012 → 12/12/2016
Project: PhD

Behavioural Modelling and Model-based Development of Protocol Software
Simonsen, K. I., Kindler, E., Kristensen, L. M., Baumeister, H., Daniel, M. & Meling, H.
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Flexible model structure for waste-LCA modelling - The next generation of the EASEWASTE model
Clavreul, J., Christensen, T. H., Baumeister, H., Astrup, T., Eriksson, O. N. & Kirkeby, J. S.
01/01/2010 → 18/09/2013
Project: PhD
Integrating Design Decision Management with Model-based Software Development
01/02/2008 → 01/06/2011
Project: PhD

Secure Communication Protocols
Gao, H., Nielsen, H. R., Baumeister, H., Cortesi, A. & Gilmore, S.
01/09/2004 → 29/05/2008
Project: PhD