Jørgen Villadsen - DTU Orbit (05/02/2018)

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Publications:

**Multi-Agent Programming Contest 2016 – The Python-DTU Team**

Villadsen, J., Halkjær From, A., Jacobi, S. & Larsen, N. N. 2018 In : International Journal of Agent-Oriented Software Engineering. 6, 1, p. 86-100

Publication: Research - peer-review › Journal article – Annual report year: 2018

**A Framework for Organization-Aware Agents**


Publication: Research - peer-review › Journal article – Annual report year: 2016

**An Approach for Hospital Planning with Multi-Agent Organizations**


Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

**First-Order Logic According to Harrison**


Publication: Research - peer-review › Journal article – Annual report year: 2017

**Formalization of Many-Valued Logics**


Publication: Research - peer-review › Book chapter – Annual report year: 2017

**Formalizing a Paraconsistent Logic in the Isabelle Proof Assistant**

Villadsen, J. & Schlichtkrull, A. 2017 In : LNCS Transactions on Large-Scale Data- and Knowledge-Centered Systems. 34 , p. 92-122

Publication: Research - peer-review › Journal article – Annual report year: 2017

**Leading the Teacher Team - Balancing Between Formal and Informal Power in Program Leadership**


Publication: Research - peer-review › Journal article – Annual report year: 2017

**Logical Entity Level Sentiment Analysis**


Publication: Research - peer-review › Article in proceedings – Annual report year: 2017

**NaDeA: A Natural Deduction Assistant with a Formalization in Isabelle**


Publication: Research - peer-review › Journal article – Annual report year: 2017
A Framework for Organization-Aware Agents: JAAMASExtended Abstract
Publication: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

Code Generation for a Simple First-Order Prover
Publication: Research - peer-review › Article in proceedings – Annual report year: 2016

Paraconsistency
Publication: Research - peer-review › Journal article – Annual report year: 2016

ProofJudge: Automated Proof Judging Tool for Learning Mathematical Logic
Publication: Research - peer-review › Article in proceedings – Annual report year: 2016

Running a Prover in a Prover - Isabelle as a Meta-Logic
Villadsen, J. 2016
Publication: Research - peer-review › Conference abstract for conference – Annual report year: 2016

Verication of an LCF-Style First-Order Prover with Equality
Publication: Research - peer-review › Article in proceedings – Annual report year: 2016

Interfacing Agents to Real-Time Strategy Games
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

Meta-Logical Reasoning in Higher-Order Logic
Villadsen, J., Schlichtkrull, A. & Hess, A. V. 2015
Publication: Research - peer-review › Poster – Annual report year: 2015

NaDeA: A Natural Deduction Assistant with a Formalization in Isabelle
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

Plan-Belief Revision in Jason
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

ProofJudge: Automated Proof Judging Tool for Learning Mathematical Logic
Publication: Research - peer-review › Article in proceedings – Annual report year: 2015

The AORTA Reasoning Framework - Adding Organizational Reasoning to Agents
Publication: Research › Ph.D. thesis – Annual report year: 2015
**Multi-Agent Programming Contest 2013: The Teams and the Design of Their Systems**


**Program Leadership from a Nordic Perspective - Program Leaders’ Power to Influence Their Program**


**Reimplementing a Multi-Agent System in Python**


**Engineering Multiagent Systems - Reflections**


**Reimplementing a Multi-Agent System in Python**


**Multi-Agent Programming Contest 2012 - The Python-DTU Team**


**Paraconsistent Computational Logic**


**Program Leadership from a Nordic Perspective - Managing Education Development**

A Paraconsistent Higher Order Logic

A Paraconsistent Higher Order Logic

Paraconsistent Assertions

Operational Semantics of an Imperative Language in Definite Clauses

User Interfaces for Automated Reasoning Systems

International Workshop on Paraconsistent Computational Logic

Paraconsistent Knowledge Bases and Many-Valued Logic

Paraconsistent Query Answering Systems

Combinators for Paraconsistent Attitudes

Meaning and Partiality Revised

On Programs in Rational Agents
Projects:

**Hospital Staff Planning with Multi-Agent Goals**
Larsen, J. B., Villadsen, J., Carstens, N. & Holst, C. K.
01/09/2016 → 31/08/2019
Project: PhD

**Composec: Secure Composition of Distributed Systems**
Hess, A. V., Mödersheim, S. A. & Villadsen, J.
01/10/2015 → 30/09/2018
Project: PhD

**Formalization of Algorithms and Logical inference Systems in Proof Assistants**
Schlichtkrull, A., Villadsen, J., Blanchette, J. C. & Bolander, T.
15/09/2015 → 14/09/2018
Project: PhD

**Organization-Oriented Programming in Multi-Agent Systems**
Jensen, A. S., Villadsen, J., Bolander, T., Christiansen, H. & Hindriks, K. V.
15/03/2012 → 21/09/2015
Project: PhD

**Formal Ontologies + Natural language semantics = Ontological semantics**
01/10/2007 → 22/06/2011
Project: PhD

**Geodata-Infrastruktur**
01/02/2002 → 01/08/2007
Project: PhD

**Meta-logiske teorier i datalogien**
01/09/1989 → 06/09/1995
Project: PhD