Jørgen Villadsen - DTU Orbit (07/02/2019)

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Research outputs:

A Verified Simple Prover for First-Order Logic
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Drawing Trees
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Engineering a Multi-Agent System in Jason and CArtAgO
Research output: Research - peer-review › Journal article – Annual report year: 2018

Formalization of First-Order Syntactic Unification
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Leading the Teacher Team - Balancing Between Formal and Informal Power in Program Leadership
Research output: Research - peer-review › Journal article – Annual report year: 2017

Multi-Agent Programming Contest 2016 – The Python-DTU Team
Research output: Research - peer-review › Journal article – Annual report year: 2018

Natural Deduction and the Isabelle Proof Assistant
Research output: Research - peer-review › Journal article – Annual report year: 2018

Natural Deduction Assistant (NaDeA)
Research output: Research - peer-review › Paper – Annual report year: 2018

Programming and Verifying a Declarative First-Order Prover in Isabelle/HOL
Research output: Research - peer-review › Journal article – Annual report year: 2018

Proving in the Isabelle Proof Assistant that the Set of Real Numbers is not Countable
Research output: Research - peer-review › Paper – Annual report year: 2018

Querying Social Practices in Hospital Context
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Students' Proof Assistant (SPA)
Research output: Research - peer-review › Paper – Annual report year: 2018
Substitutionless First-Order Logic: A Formal Soundness Proof
Research output: Research - peer-review › Article in proceedings – Annual report year: 2018

Teaching First-Order Logic with the Natural Deduction Assistant (NaDeA)
Research output: Research - peer-review › Paper – Annual report year: 2018

A Framework for Organization-Aware Agents
Research output: Research - peer-review › Journal article – Annual report year: 2016

An Approach for Hospital Planning with Multi-Agent Organizations
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

An Approach for Hospital Planning with Multi-Agent Organizations
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

First-Order Logic According to Harrison
Research output: Research - peer-review › Journal article – Annual report year: 2017

Formalization of Many-Valued Logics
Research output: Research - peer-review › Book chapter – Annual report year: 2017

Formalizing a Paraconsistent Logic in the Isabelle Proof Assistant
Research output: Research - peer-review › Journal article – Annual report year: 2017

Logical Entity Level Sentiment Analysis
Research output: Research - peer-review › Article in proceedings – Annual report year: 2017

NaDeA: A Natural Deduction Assistant with a Formalization in Isabelle
Research output: Research - peer-review › Journal article – Annual report year: 2017

A Framework for Organization-Aware Agents: JAAMAS Extended Abstract
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2016

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

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

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

Running a Prover in a Prover - Isabelle as a Meta-Logic
Research output: Research - peer-review › Conference abstract for conference – Annual report year: 2016

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

Interfacing Agents to Real-Time Strategy Games
Research output: Research - peer-review › Article in proceedings – Annual report year: 2015
Meta-Logical Reasoning in Higher-Order Logic
Research output: Research › peer-review › Poster – Annual report year: 2015

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

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

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

The AORTA Reasoning Framework - Adding Organizational Reasoning to Agents
Research output: Research › Ph.D. thesis – Annual report year: 2015

Combining Formal Logic and Machine Learning for Sentiment Analysis
Research output: Research › peer-review › Article in proceedings – Annual report year: 2014

Constraints and Language
Research output: Research › peer-review › Book – Annual report year: 2014

Constraints in (Computational) Linguistics
Research output: Research › peer-review › Book chapter – Annual report year: 2014

Multi-dimensional Type Theory: Rules, Categories and Combinators for Syntax and Semantics
Research output: Research › peer-review › Book chapter – Annual report year: 2014

The AORTA Architecture: Integrating Organizational Reasoning in Jason
Research output: Research › peer-review › Article in proceedings – Annual report year: 2014

The AORTA Architecture: Integrating Organizational Reasoning in Jason
Research output: Research › peer-review › Article in proceedings – Annual report year: 2014

A Comparison of Organization-Centered and Agent-Centered Multi-Agent Systems
Research output: Research › peer-review › Journal article – Annual report year: 2013

Belief Revision in the GOAL Agent Programming Language
Research output: Research › peer-review › Journal article – Annual report year: 2013

Engineering a Multi-Agent System in GOAL
Research output: Research › peer-review › Article in proceedings – Annual report year: 2013

Formalizing Theatrical Performances Using Multi-Agent Organizations
Research output: Research › peer-review › Article in proceedings – Annual report year: 2013

Java to C: A Primer
Research output: Research › Book – Annual report year: 2013

Multi-Agent Programming Contest 2013: The Teams and the Design of Their Systems
Research output: Research › peer-review › Article in proceedings – Annual report year: 2013
Program Leadership from a Nordic Perspective - Program Leaders' Power to Influence Their Program
Research output: Research - peer-review › Article in proceedings – Annual report year: 2013

Reimplementing a Multi-Agent System in Python
Research output: Research - peer-review › Report chapter – Annual report year: 2013

Engineering Multiagent Systems - Reflections
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2012

Implementing a Multi-Agent System in Python
Research output: Research - peer-review › Conference abstract in journal – Annual report year: 2012

Implementing a Multi-Agent System in Python with an Auction-Based Agreement Approach
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

Multi-Agent Programming Contest 2012 - The Python-DTU Team
Research output: Research - peer-review › Report – Annual report year: 2012

Paraconsistent Computational Logic
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

Program Leadership from a Nordic Perspective - Managing Education Development
Research output: Research - peer-review › Article in proceedings – Annual report year: 2012

Improving Multi-Agent Systems Using Jason
Research output: Research - peer-review › Journal article – Annual report year: 2011

Multi-Agent Programming Contest 2011 - The Python-DTU Team
Research output: Research - peer-review › Report – Annual report year: 2011

Proceedings of the 6th International Workshop on Constraints and Language Processing: Preface
Research output: Research › Book chapter – Annual report year: 2011

SyntaxTrain: Relieving the pain of learning syntax
Research output: Research - peer-review › Article in proceedings – Annual report year: 2011

Building Multi-Agent Systems Using Jason
Research output: Research - peer-review › Journal article – Annual report year: 2010

Multi-Agent Programming Contest 2010 - The Jason-DTU Team
Research output: Research - peer-review › Report – Annual report year: 2010

Nabla: A Linguistic System Based on Type Theory
Research output: Research - peer-review › Book – Annual report year: 2010

Nominalistic Logic
Research output: Research - peer-review › Conference abstract in proceedings – Annual report year: 2010
Developing Artificial Herders Using Jason
Research output: Research - peer-review › Book chapter – Annual report year: 2009

Infinite-Valued Propositional Type Theory for Semantics
Research output: Research - peer-review › Book chapter – Annual report year: 2009

Logik, computere og kunstig intelligens
Research output: Education › Book chapter – Annual report year: 2009

Nominalistic Logic (Extended Abstract)
Research output: Research - peer-review › Report – Annual report year: 2008

Nominalistic Logic: From Naive Set Theory to Intensional Type Theory
Research output: Research - peer-review › Book chapter – Annual report year: 2008

Proceedings of the 5th International Workshop on Constraints and Language Processing (CSLP 2008)
Research output: Research - peer-review › Book – Annual report year: 2008

Many-Valued Modal Logic
Research output: Research › Sound/Visual production (digital) – Annual report year: 2007

Preface: For the proceedings of the International Workshop on Hybrid Logic 2006 (HyLo)
Research output: Research - peer-review › Editorial – Annual report year: 2007

Proceedings of the 4th International Workshop on Constraints and Language Processing (CSLP 2007)
Research output: Research - peer-review › Book – Annual report year: 2007

Proceedings of the International Workshop on Hybrid Logic (HyLo 2006)
Research output: Research - peer-review › Book – Annual report year: 2007

Proceedings of the International Workshop on Hybrid Logic (HyLo 2007)
Research output: Research - peer-review › Book – Annual report year: 2007

Natural Language Processing Using Lexical and Logical Combinators
Research output: Research - peer-review › Article in proceedings – Annual report year: 2006

Nominalization in Intensional Type Theory
Research output: Research - peer-review › Article in proceedings – Annual report year: 2006

Proceedings of the International Workshop on Hybrid Logic: Federated Logic Conference, Seattle, USA
Research output: Research - peer-review › Book – Annual report year: 2006

Constraint Solving and Language Processing: First International Workshop, CSLP 2004, Roskilde, Denmark, September 1-3, 2004, Revised Selected and Invited Papers
Research output: Research - peer-review › Book – Annual report year: 2005

Supra-logic: using transfinite type theory with type variables for paraconsistency
Research output: Research - peer-review › Journal article – Annual report year: 2005
A Paraconsistent Higher Order Logic
Research output: Research - peer-review › Article in proceedings – Annual report year: 2004

A Paraconsistent Higher Order Logic
Research output: Research - peer-review › Article in proceedings – Annual report year: 2004

Paraconsistent Assertions
Research output: Research - peer-review › Article in proceedings – Annual report year: 2004

Operational Semantics of an Imperative Language in Definite Clauses
Research output: Research - peer-review › Article in proceedings – Annual report year: 2003

User Interfaces for Automated Reasoning Systems
Research output: Research - peer-review › Article in proceedings – Annual report year: 2003

International Workshop on Paraconsistent Computational Logic
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

Paraconsistent Knowledge Bases and Many-Valued Logic
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

Paraconsistent Query Answering Systems
Research output: Research - peer-review › Article in proceedings – Annual report year: 2002

Combinators for Paraconsistent Attitudes
Research output: Research - peer-review › Article in proceedings – Annual report year: 2001

Meaning and Partiality Revised
Research output: Research - peer-review › Article in proceedings – Annual report year: 2001

On Programs in Rational Agents
Research output: Research - peer-review › Article in proceedings – Annual report year: 2001

Projects:

Logiccal Foundations of AI Algorithms
Project: PhD

Hospital Staff Planning with Multi-Agent Goals
Project: PhD

Composec: Secure Composition of Distributed Systems
Project: PhD

Formalization of Algorithms and Logical inference Systems in Proof Assistants
Project: PhD

Geodata-Infrastruktur
Project: PhD
Meta-logiske teorier i datalogien
Project: PhD

Formal Ontologies + Natural language semantics = Ontological semantics
Project: PhD

Organization-Oriented Programming in Multi-Agent Systems
Project: PhD