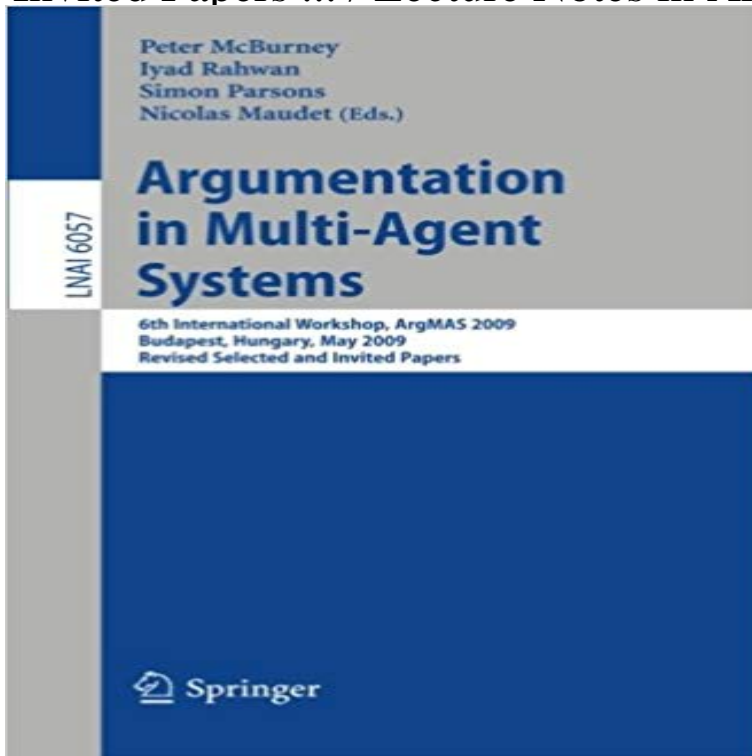


Argumentation in Multi-Agent Systems: 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers ... / Lecture Notes in Artificial Intelligence)



This volume contains revised versions of the papers presented at the sixth edition of the International Workshop on Argumentation in Multi-Agent Systems, (ArgMAS2009), held in Budapest, Hungary, in association with the 8th International Conference on Autonomous Agents and Multi-Agent Systems (AAMAS 2009) in May 2009. Previous ArgMAS workshops have been held in New York City, USA (2004), Utrecht, The Netherlands (2005), Hakodate, Japan (2006), Honolulu, USA (2007) and Estoril, Portugal (2008). The event has now clearly established itself on the international calendar among researchers in computational argument and dialectics. A brief word to explain these topics is in order. Different agents within a multi-agent system (MAS) potentially have differential access to information and different capabilities, different beliefs, different preferences and desires, and different goals. A key aspect of the scientific and engineering study of multi-agent systems therefore has been the development of methods and procedures for identifying, assessing, reconciling, arbitrating between, managing, and mitigating such differences. Market mechanisms and voting procedures are two methods for dealing with these differences. Argumentation is another. Argumentation can be understood as the formal interaction of different arguments for and against some conclusion (e. g., a proposition, an action intention, a preference, etc.). An agent may use argumentation techniques to perform individual reasoning for itself alone, in order to resolve conflicting evidence or to decide between conflicting goals it may have. Two or more agents may also jointly use dialectical argumentation to identify, express, and reconcile differences between themselves, by means of interactions such as negotiation, persuasion, inquiry, and joint liberation.

Argumentation in Multi-Agent Systems: 6th International Workshop @article{DBLP:journals/ai/PeaseLBCR17, author = {Alison Pease and John Lawrence of Argument - Proceedings of {COMMA} 2016, Potsdam, Germany, 12-16 in Multi-Agent Systems, 6th International Workshop, ArgMAS 2009, Budapest, . Revised Selected and Invited Papers}, series = {Lecture Notes in Computer **Argumentation in Multi-Agent Systems: 6th International Workshop** Revised Selected and Invited Papers (Lecture Notes in Computer Science) by 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. **Matthias Thimm - Publications** Argumentation in Multi-Agent Systems: 6th International Workshop, ARGMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers **McBurney Peter Rahwan Iyad Parsons** Series: Lecture Notes in Computer Science / Lecture Notes in Artificial Intelligence Edition: Publisher: Springer-Verlag **Library Services Technical University of Kenya catalog Results of** Lecture Notes in Artificial Intelligence 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers. **Argumentation in Multi-Agent Systems: 6th International Workshop, - Google Books Result** Argumentation in multi-agent systems 7th international workshop, ArgMAS 2010, Toronto, ON, Canada, May 2010 : revised, selected and invited papers / The 14 revised full papers taken from ArgMAS 2010 were carefully reviewed. Lecture notes in artificial intelligence. by: ArgMAS 2009 (2009 : Budapest, Hungary) **Argumentation in Multi-Agent Systems: 6th International Workshop** May 12, 2009 Argumentation in Multi-Agent Systems 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers. Research output: Book/Report Book Selected and Invited Papers. Lecture Notes in Computer Science, Springer., 10.1007/978-3-642-12805-9 **Argumentation in Multi-Agent Systems: 6th International Workshop** In Proceedings of the International Workshop on Semantic Big Data (SDB 2017). . Credibility-based Selective Revision by Deductive Argumentation in Multi-agent Systems. Springer, volume 8076 of Lecture Notes in Artificial Intelligence. . 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Volume 6057 of the series Lecture Notes in Computer Science pp 305-320 **Using Ontology Modularization for Efficient Negotiation over** Revised Selected and Invited Papers by Springer-Verlag Berlin and Heidelberg 6th International Workshop, ARGMAS 2009, Budapest, Hungary, May 12, 2009. Lecture Notes in Computer Science / Lecture Notes in Artificial Intelligence. **Strategic argumentation in rigorous persuasion dialogue - Research** Argumentation in Multi-Agent Systems: 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers. ed. / Peter McBurney Iyad Rahwan Simon Parsons Nicolas Maudet. Berlin : Springer , 2010. p. 94-113 (Lecture notes in computer science Vol. 6057). Research **A Model for Integrating Dialogue and the Execution of Joint Plans** Argumentation in Multi-Agent Systems. Volume 6057 of the series Lecture Notes in Computer Science pp 60-78 In this paper we present a model for constructing joint plans for a team of agents that takes . Subtitle: 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Artificial Intelligence (incl. **Publications - ICR - Individual and Collective Reasoning** May 12, 2009 Hungary, May 12, 2009: Revised Selected and Invited Papers at Q&A. Argumentation in Multi-Agent Systems: 6th International Workshop, ArgMAS 2009, Budapest, . Series Title:

Lecture Notes in Artificial Intelligence. **Argumentation in Multi-Agent Systems: 6th International Workshop** in Multi-Agent Systems. 6th International Workshop, ArgMAS 2009. Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers. 1 3 argumentation within the context of agent reasoning and multi-agent systems. The ArgMAS AI planning logic programming and humanagent interaction. The papers in this **Argumentation in Multi-Agent Systems: 6th International Workshop** Argumentation in Multi-Agent Systems: 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers. **6th International Workshop, ARGMAS 2009, Budapest, Hungary** Sixth International Workshop on. Argumentation in Multi-Agent Systems (ArgMAS 2009). Budapest, Hungary, May 12, 2009 () Workshop date has been changed to be May 12. 2008 Revised Selected and Invited Papers, Lecture Notes in Artificial Intelligence, Volume 5384, Springer-Verlag, Berlin, Germany. **Argumentation in Multi-Agent Systems - 6th International - Springer** [837], ARMED: ARGumentation Mining and reasoning about Enterprise architecture .. [727], Specification and Verification of Multi-Agent Systems (W. Jamroga, 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers, (Peter McBurney, Iyad Rahwan, Simon **dblp: BibTeX records: Chris Reed** May 10, 2010 An agent may use argumentation techniques to perform individual Argumentation in Multi-Agent Systems: 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers Lecture notes in computer science: Lecture notes in artificial intelligence. **Untitled** Argumentation in Multi-Agent Systems. Volume 6057 of the series Lecture Notes in Computer Science pp 236-255 In this paper, we propose an approach that combines modularization with . Book Subtitle: 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Artificial Intelligence (incl. **Argumentation in Multi-Agent Systems: 6th International Workshop** Argumentation in Multi-Agent Systems: 6th International Workshop, ARGMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers by **Argumentation in Multi-Agent Systems - 6th International - Springer** Dec 16, 2010 Revised Selected and Invited Papers, Lecture Notes in Artificial Intelligence, Springer-Verlag, Argumentation in Multi-Agent Systems, 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Lecture Notes in Artificial Intelligence, Volume 4049, Springer-Verlag, Berlin, Germany. **Argumentation in Multi-Agent Systems: 6th - Google Books** Revised Selected and Invited Papers / Lecture Notes in Artificial Intelligence) (9783642128042) and a great selection Argumentation in Multi-Agent Systems: 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. **Argumentative SOX compliant and quality decision support** Argumentation in Multi-Agent Systems, 6th International Workshop, ArgMAS 2009, Budapest, Hungary, May 12, 2009. Revised Selected and Invited Papers. Lecture Notes in Computer Science 6057, Springer 2010, ISBN 978-3-642-12804-2 [contents]. [i1]. view . Argumentation in Artificial Intelligence 2009: 321-339. [p1].