ONTOLOGY FOR THE INTELLIGENCE COMMUNITY
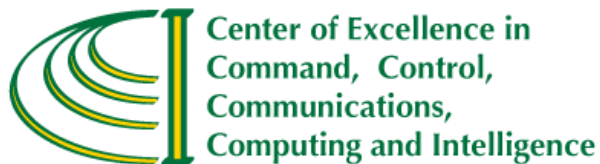
OIC 2009

Setting the Stage for High-level Knowledge Fusion

Conference held at:

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Online Proceedings

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(Eds.)

Preface

The tasks of collecting, analyzing, and disseminating intelligence grow more complex with every year, with the emergence of new technologies and new types of threats. New approaches are required to enable greater flexibility, precision, timeliness and automation of analysis in response to rapidly evolving threats. Ontology-based technology as applied in areas such as bioinformatics has demonstrated the possibility of gains along all of these dimensions. The time is ripe to extend these gains to other spheres.

The OIC 2009 conference brought together experts on ontology-based technology with particular experience in the problems facing the intelligence community. It featured invited talks from prominent ontologists and intelligence community leaders, as well as high quality papers focusing especially on the creation of public-domain ontology resources to support the work of intelligence analysts.

We would like to thank the authors for their submissions, and our Program Committee for their hard work and for submitting their reviews on time. We are also grateful to our keynote speakers, Chris Welty and Doug Lenat, for sharing their insights on future research challenges of Web services and putting them into perspective of the papers we have selected. Finally, we would like to thank the OIC conference organization crew for their support without which this event would not have happened.

Fairfax, VA, October 2009.

Paulo Costa, Kathryn Laskey, and Leo Obrst
OIC 2009 Chairs

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