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Sources to Trust in Communication Systems:An Analysis in Modal Logic -- Pre-processing Techniques for Anytime Coalition Structure Generation Algorithms -- Cognitive Use of Artifacts: Exploiting Relevant Information Residing in MAS Environments -- Information-Based Argumentation -- Mediation = Information Revelation + Analogical Reasoning.

Sommario/riassunto	This book constitutes the thoroughly refereed post-workshop proceedings of the First International Workshop on Knowledge Representation for Agents and Multi-Agent Systems, KRAMAS 2008, held in Sydney, Australia, in September 2008 as a satellite event of KR 2008, the 11th International Conference on Principles of Knowledge Representation and Reasoning. The 10 revised full papers presented were carefully reviewed and selected from 14 submissions. The papers foster the cross-fertilization between the KR (knowledge representation and reasoning) and agent communities, by discussing knowledge representation theories and techniques for agent-based systems.