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Soggetti	Artificial intelligence Application software Computer communication systems Mathematical logic Artificial Intelligence Information Systems Applications (incl. Internet) Computer Communication Networks Mathematical Logic and Formal Languages
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Nota di contenuto	Extended Workshop Papers -- Active Semantic Relations in Layered Enterprise Architecture Development -- A Belief Update System Using an Event Model for Location of People in a Smart Home -- A Natural Language Generation Technique for Automated Psychotherapy -- Creative Composition Problem: A Knowledge Graph Logical-based AI Construction and Optimization Solution -- Set Visualisations with Euler and Hasse Diagrams -- Usage Patterns Identification Using Graphs and Machine Learning -- Collaborative Design and Manufacture: Information Structures for Team Formation and Coordination -- Invited Additional Contributions -- Approximate Knowledge Graph Query Answering: From Ranking to Binary Classification -- Galois Connections for Patterns: An Algebra of Labelled Graphs.

This open access book constitutes the thoroughly refereed post-conference proceedings of the 6th International Workshop on Graph Structures for Knowledge Representation and Reasoning, GKR 2020, held virtually in September 2020, associated with ECAI 2020, the 24th European Conference on Artificial Intelligence. The 7 revised full papers presented together with 2 invited contributions were reviewed and selected from 9 submissions. The contributions address various issues for knowledge representation and reasoning and the common graph-theoretic background, which allows to bridge the gap between the different communities.

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