



«DARIAH-KPHTH Development of the Greek research infrastructure for Humanities DYAS»

Action EE4: «*Human Resources*»

3rd Workshop « Epistemological Questions in Knowledge Representation Systems Workshop»

Centre for Cultural Informatics – Institute of Computer Science
Foundation for Research and Technology-Hellas
25th September 2015
Heraklion, Crete

INVITATION

The rapid development of computer science not only has impacted everyday life, it has also created a number of issues and questions relating to information theories, processes and the methods for organizing and displaying information and knowledge. One of the main concerns of the information scientists is to ensure the objectivity of the transmitted information which must have also a certain meaning for the users. Despite all efforts, information scientists seem to have been involved in a vicious circle, since the requirement for the objectivity of the transmitted information calls for the detachment of the data from their meaning when, at the same time, the goal of designing information systems is communicating the meaning of the information to the users.

This paradoxical issue proves even more crucial as the main goals of the information scientists, which include improving the interoperability, compatibility and efficiency of the information systems, are closely connected with that issue. The problem of serving adequately the meaning of information for system users is mostly addressed in a technology-driven way, based on naïve interviews “what users want” and testing of “user satisfaction” with statistical means.

It appears that there are fundamental questions to be resolved about understanding the relationship of knowledge, information and information modelling in a way compatible with the sense and methods of verification and falsification in empirical sciences and cultural-historical studies, which should find their adequate reflection in the machine-supported information handling methods that more and more dominate all areas of knowledge creation.

In order to contribute to the discussions aiming at providing answers to questions emerging from the requirement for objectivity, comprehensibility and adequate evolution of the transmitted information for the advancement of scientific and scholarly knowledge, we organize the Epistemological Questions in Knowledge Representation Systems workshop that will take place on September 25th in Heraklion Crete, and we invite all interested parties to participate in the discussion.

The workshop is supported by the Operational Programme Competiveness and Entrepreneurship II (OPCE II) implemented within the Framework of the National Strategic Reference Framework (NSRF) and is organized and hosted by the Centre for Cultural Informatics of the Institute of Computer Science of FORTH.

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