International Workshop on

**Knowledge Engineering for Decision Support Systems**

**Abdel-Badeeh M. Salem**

Computer Science Department

Head of Artificial Intelligence and Knowledge Engineering Research Labs,

Faculty of Computer and Information sciences

Ain Shams University, Cairo, Egypt

absalem@cis.asu.edu.eg

Knowledge engineering (KE) deals with the development of intelligent information systems in which knowledge and reasoning play pivotal role. KE is a subfield of artificial intelligence (AI) and includes: knowledge management, knowledge discovery, knowledge acquisition, knowledge-based systems, knowledge compilation, shells and tools, methodologies, modeling, and knowledge representation. The workshop is devoted to discussion of current research of the AI concepts and knowledge engineering methodologies for developing intelligent decision support systems.

 **Topics of interest of the symposium include (but are not limited to) the following:**

* **Relevant intelligent decision support systems**
* **Computational intelligence and machine learning**
* **Knowledge computing and engineering**
* **Relevant business ,commerce , economy applications**
* **Relevant applications in health and life sciences**
* **International projects.**

|  |  |
| --- | --- |
| **Scientific Committee** |  |
| **Roumen Kountchev,** Technical University of Sofia, **Bulgaria****Francesco Sicurello,**University of Milan Bicocca, **Italy** **Florin Gorunescu,** University of Medicine and Pharmacy of Craiova, **Romania**  **Livia Bellina**, President of Mobilediagnosis®Onlus,Global Health WorkForce Alliance, Palermo, **Italy****Mihaela BADEA**, Transilvania University of Brasov, **Romania Roumiana Kountcheva,** T&K Engineering Co**.,Sofia, Bulgaria** **Floriana Zennaro, IRCCS Burlo Garofolo, Trieste, Italy** **Vladimir Romanov**, Institute of Cybernetics of National academy of sciences, **Ukraine Malgorzata Pankowska ,** University of Economics in Katowice, **Poland** **Thomas Schrader,** Univ. of Applied Sciences Brandenburg, **Germany** **Eva Milková**, Faculty of Science, University of Hradec Králové, **Czech Republic**. **Tetiana Shmelova**, National Aviation University, Kyiv, **Ukraine** Vicente Rodríguez Montequín **Vicente Rodríguez Montequín** , UNIVERSIDAD DE OVIEDO, C/INDEPENDENCIA, OVIEDO, **Spain** **Jean-Dominique Seroen,** Brussels Management School, ICHEC, **Belgium Anna Sołtysik-Piorunkiewicz,** University of Economics in Katowice, **Poland**  **Nouhad Rizk,** Computer Science department , University of Houston , **USA**  **Valérie Monfort**, Univ. Paris1 Panthéon Sorbonne, **France**  **Joan Lu,** School of Computing and Engineering, University of Huddersfield, **UK Nadia Baeshen ,** University of Business and Technology- Saudi Arabia **Dorota Jelonek** , Czestochowa University of Technology, **Poland Celina M. Olszak,** University of Economics in Katowice,**Poland Vladimir Sulov** , Department of Computer Science, University of Economics-Varna, **Bulgaria Silvia Parusheva** , Department of Informatics, University of Economics-Varna, **Bulgaria Hisham S. Katoua,** King Abdulaziz University ,Jeddah, **Kingdom of Saudi Arabia Kostagiolas Petros**, Ionian University,Corfu, **Greece Nina Rizun** , Alfred Nobel University, Dnepropetrovsk, **Ukrain Liliana M. Moga** ,Dunarea de Jos University of Galati, Galati, **Romania**  **Vera G. Meister ,** University of Applied Science Brandenburg , Magdeburger **, Germany** **Veska Georgieva**, Technical University of Sofia, **Bulgaria**  |

**Important Dates**

|  |  |
| --- | --- |
| **Paper submission deadline**  | **March 1, 2016** |
| **Notification of acceptance** | **March 14, 2016** |
| **Camera ready and registration**  | **April 10, 2016** |
| **Conference Date**  | **April 26-29, 2016** |