Business Intelligence and Data Mining applications

Special Track for the Ninth International Conference on Computer Science &
Software Engineering – C3S2E'16
(http://confsys.encs.concordia.ca/C3S2E/c3s2e16/)
July 20 – 22, 2016, Porto, Portugal

Since Lunh first used the term Business Intelligence (BI) in 1958, major transformations have occurred in the area of decision support systems. Currently, BI systems are widely used in organizations and their strategic importance is clearly recognized. The dissemination of data mining (DM) tools is increasing in the BI field, as well as the acknowledgment of the relevance of its usage in enterprise BI systems.

BI is the top level of a complex system. On its foundations lay several databases that can be accessed and manipulated using diversified software tools, either for traditional BI tools or for DM tools. These tools allow final business users to analyze the data stored in organizational databases. It is vital to effectively implement these software tools in order to achieve better BI and DM applications.

This special session aims to provide an opportunity to present and discuss some of the issues related to the implementation of BI and DM applications.

Topics of interest:

Recommended topics include, but are not limited to, the following:

- Algorithms and Techniques
- Architectures and Methodologies
- Case studies and project experiences
- Data mining languages
- Data mining and Business Intelligence applications
- Data mining and Business Intelligence interfaces
- Data mining Integration with Business Intelligence Systems

Submission and Deadlines:

The submission follows the same rules as the ones of the main event.

Track Chair:

Ana Azevedo
Polytechnic Institute of Porto/ISCAP and Algoritmi R&D Center/University of Minho, Portugal

Program Committee:

A.V.Senthil Kumar, Hindusthan College of Arts and Science, India
Dumitru Dan Burdescu, University of Craiova, Romania
Filipe Portela, University of Minho, Portugal
Marina Ribaudo, University of Genoa, Italy
Mouhib Alnoukari, Syrian Virtual University

Sotirios Kontogiannis, Dept. of Technological Educational Institute (TEI) of West Macedonia, School of Business Administration
Wieslaw Pietruszkiewicz, Szczecin Technical University, Poland