Seminar Labex MS2T
"Control of Technological Systems of Systems"
www.labexms2t.fr

Miltiadis D. Lytras
Research Professor, PhD, Dree College
The American College of Greece

20 Juin 2017 – 10:30 a.m

Université de Technologie de Compiègne
Room GI 042 – Bâtiment Blaise Pascal (Génie Informatique)
Avenue de Landshut
60200 Compiègne

Technology driven innovation for smart regions excellence –labex as an international research hotspot

Abstract:
In the last years, various developments in the context of Computer Science and Advanced Human Centric Design have received growing attention challenging the technology deployment, the innovation quest, and the policy making in different levels. The design and promotion of interdisciplinary or integrated systems of systems and services towards sustainable development and economic growth is a key scientific challenge. This presentation considers the investigation of open research issues and potential collaboration opportunities between the speaker, his international scientific network, the Labex MS2T members. More specifically the focus of the presentation will be on the following areas.
- Health Research Domain: A detailed overview of open research challenges will be presented as well as a brief discussion of speakers' special issues in Telematics and Informatics Journal and IJ on Semantic Web and Information Systems. Special reference to topics related to semantic annotation, data mining, big data systems and applications of AR/VR in the health domain, and project prospects will be discussed.
- Mechanics Domain: A fast overview of robotics research with relevance to educational robotics and smart cities applications. The speaker will highlight three areas of great potential.
- System of information systems or big data: The speaker will elaborate further on the concepts of anticipatory computing and social mining towards a new Generation of Cognitive Systems.

Bio:
Miltiadis D. Lytras is a Research Professor in the American College of Greece, with a research focus on Cognitive Computing, Information Systems, Smart Cities, Innovation Social Networks, Computers in human behavior, Semantic web, Knowledge Management and technology enhanced learning and Augmented Reality, with more than 150 publications in these areas. He serves as the Editor in Chief of the International Journal on Semantic Web and Information Systems, http://www.igi-global.com/ijswis (Indexed in SCI, Thomson Reuters, Impact Factor 2015: 0,903). He has served as leading guest (co)-editor of 45 special issues in peer reviewed International Journals most of them indexed in SCI/SSCI Thomson Reuters, (e.g. IEEE Transactions on Knowledge and Data Engineering, IEEE Internet Computing, IEEE Transactions on Education, World Wide Web Journal, Computers in Human Behaviour, Virtual Reality, Telematics and Informatics, Information Systems Management, IJ of Engineering Education, Journal of Universal Computer Science, Journal of Knowledge Management, British Journal on Education Technology, Behavior and Information Technology, International Review on Open and Distributed Learning, Mobile Information Systems. He has (co)authored/[co-]edited 40 books in International publishers, Springer, Elsevier, IGI-Global, etc.