



Tuesday 2 April 2019

10h00 – 11h00

UT3 Paul Sabatier, IRIT, Salle des Thèses

Yannis DIMITRIADIS

**Director of GSIC/EMIC Research Group, University of
Valladolid (Espagne)**

**Design for effective orchestration and pedagogical
interventions aligned with learning analytics in
technology-enhanced learning ecosystems: Notes of
a sabbatical year**

Abstract: Technology-enhanced learning ecosystems are becoming quite complex, especially when non-conventional approaches, such as collaborative or inquiry learning are employed. On the other hand, the recent advances in the learning analytics field have been very promising, for purposes of understanding and optimizing learning and the environments in which it occurs. However, the alignment between design for learning and learning analytics has been recently shown to be a pending, albeit essential, issue that would allow for effective and efficient pedagogical interventions and orchestration.

This informal seminar — colloquium will discuss some recent work during and after the sabbatical year of Prof. Dimitriadis (2017-2018) at University of Edinburgh, EPFL Lausanne and UC Berkeley. Some topics include:

- Design for orchestration and analytics (theoretical frameworks and principles)
- Examples of on-going work, as e.g. inquiry science learning using WISE units in K-12, coaching in Agile Software Engineering course in Higher Education
- Reflections on research mobility and its effects on personal and community trajectories

Bio: Dr. Yannis Dimitriadis is Full Professor of Telematics Engineering and ex Dean of the School of Doctoral Studies of the University of Valladolid, Spain. He is also the coordinator of the GSIC/EMIC research group, an inter-disciplinary group, integrating 20 researchers and practitioners from the field of Information and Communications Technologies (ICT) and Pedagogy. His research interests include learning design, design patterns and the conceptual and technological support to the orchestration of computer-supported collaborative learning processes. He has participated in more than 55 competitive research projects on technology-enhanced learning, such as the Kaleidoscope Network of Excellence in technology enhanced learning, Sharetec, Metis, EEE or Reset, being the PI in 24 of them. Dr. Dimitriadis has co-authored more than 90 journal papers (52 indexed in ISI-JCR), 190 conference papers, and 24 book chapters.

05 61 55 65 10
info@irit.fr

www.irit.fr

