

<http://www.ipmu2014.univ-montp2.fr/index.html>

**Proposal for the SPECIAL SESSION**

**PHILOSOPHY AND HISTORY OF SOFT COMPUTING**

\*\*\*\*\*

organized by: *EUSFLAT Working Group on Philosophical Foundations and  
 IFSA Special Interest Group (SIG) History*  
*Editorial team of the Archives for the Philosophy and History of Soft Computing*

**Organizers:** Marco Elio Tabacchi, Alejandro Sobrino,  
 Martín Pereira Fariña, Javier Montero, and Rudolf Seising

Philosophy and History has been considered over time essential to deepen the knowledge of things as well as to place them into their proper context.

Philosophy helps us to criticize what is already known and to imagine what is yet to come. History helps us to contextualize what we know in order to give full meaning to our thoughts.

Philosophy and History helps to make Science more reflective and critical, incorporating it to the cultural heritage of the peoples. And this is a mission as important as the science itself even that involved in the Soft Computing paradigm.

Subjects of this special session include (but are not limited to):

- Interaction between conceptual aspects and technical developments of the notion of fuzziness, soft computing and satellite notions;
- Logical, epistemological, anthropological, ethical, and aesthetical aspects of Soft Computing/Computational Intelligence science and technologies;
- Historical, sociological, psychological and linguistic aspects of Soft Computing/Computational Intelligence science and technologies;
- Soft Computing/Computational Intelligence and arts, music, painting, sculpture and architecture;
- Soft Computing/Computational Intelligence in science, technology, and medicine;
- Didactics and teaching of Soft Computing/Computational Intelligence in schools, high schools and universities;
- Soft Computing/Computational Intelligence and Law, Politics, archaeology, criminology, economics, education, communication studies.

<p>Marco Elio TABACCHI, PhD          DMI Università degli Studi di Palermo, Italy          and Istituto Nazionale di Ricerche Demopolis  <a href="mailto:marcoelio.tabacchi@unipa.it">marcoelio.tabacchi@unipa.it</a></p> <p>Martín PEREIRA FARIÑA          Universidad de Santiago de Compostela          Departamento de Lóxica e Filosofía Moral)</p>	<p>Prof. Dr. Javier Montero          Faculty of Mathematics          Complutense University of Madrid,          Spain</p>	<p>Dr. Rudolf SEISING          European Centre for Soft Computing          Mieres (Asturias), Spain  <a href="mailto:Rudolf.Seising@softcomputing.es">Rudolf.Seising@softcomputing.es</a></p> <p>Prof. Dr. Alejandro SOBRINO          Universidad de Santiago de Compostela          Departamento de Lóxica e Filosofía Moral</p>
--	---	---