

Humanities as SCIENCE MATTERS

History, Philosophy & Arts

“Everything in Nature is part of science.”

Science Matters (SciMat) is the new discipline that treats all human-dependent matters as part of science, wherein, humans (the material system of *Homo sapiens*) are studied scientifically from the perspective of complex systems. Humanities, the knowledge about humans, are thus a part of SciMat. Like in any other subject, humanities could be studied at three different levels or with three approaches - empirical, phenomenological and the bottom-up. This fourth international conference in the biennial series covers all three approaches with particular attention paid to the bottom-up approach. It will emphasize History, Philosophy, and Arts (including Literature). The conference will feature reviews by top experts from around the world, plus contributed papers.

Casa do Infante, O'Porto

PORTUGAL, 15th -17th, October 2013

East Anglia University, United Kingdom	KAJSA BERG	Introducing NeuroArtHistory: Paintings and Neurons
Science history & philosophy professor, Portugal	MARIA BURGUETE	Generation of 1911: A Case Study in Portugal
European Academy of Sciences, Arts & Letters, France	JEAN CONNERADE	Science, Culture and Anti-science
Maître de conférences, France	ANNE-SOPHIE GODFROY	Science & Gender
European Academy of Sciences, Arts & Letters, France	FRANÇOISE ICART	Arts, Photography & Science
San Jose State University professor, United States	LUI LAM	Science Matters: Its Philosophy and History
Arts professor, Portugal	MARTA DE MENEZES	Art and Biology: A Story about Art Research
Biology Professor Minho University, Portugal	ALEXANDRA NOBRE	Biology & Art Complicity
University College London, United Kingdom	HAUKE RIESCH	Humour and Science Communication
Attune Institution, Suriname	G.SMITH & NSU, United States	E. BASTIDAS
Pantaneto Forum Director, United Kingdom	NIGEL SANITT	Indigenous Knowledge Systems and Science
Université de Perpignan Via Domitia, France	DAVID SCHMOOL	From Science to Fiction
Architect & Designer, Portugal	RITA ROQUETTE DE VASCONCELLOS	Insights into Solid State Physics: Basic Phenomena and Teaching
European Academy of Sciences, Greece	GREGORY VASTATZIDIS	Architecture & Form
		Heuristic Potential of Amplifier Simulacrum

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This conference is under the auspices of the International Science Matters Committee; members: Manuel Bicho (Portugal), Peter Broks (UK), Maria Burguete (Portugal), João Caraça (Portugal), Paul Caro (France), Patrick Hogan (USA), Brigitte Hoppe (Germany), Lui Lam (USA), Bing Liu (China), Dun Liu (China), John Onians (UK), David Papineau (UK), Nigel Sanitt (UK), Ivo Schneider (Germany), Michael Shermer (USA), and Robin Warren (Australia).