Lorenza Saitta's Curriculm Vitae

Lorenza Saitta is Professor Emeritus of Computer Science at the University of Piemonte Orientale. She started her research activity in Pattern Recognition, moving soon to AI, Fuzzy Logic and Expert Systems, and later, to Machine Learning.

She is an ECCAI Fellow since 2002.

She (co-)authored more than 180 papers in international journals and conference proceedings. She is (or has been) a member of the Editorial Board of *Machine Learning* (MLj, Action Editor for 6 years), *Journal of Machine Learning Research* (JMLR), *Int. Journal of Applied Intelligence*, *Intelligent Data Analysis, Fuzzy Sets and Systems* (Associate editor for Machine Learning), *Journal of Artificial Intelligence Research* (JAIR), *Int. J. of Artificial Intelligence in Medicine*.

She has been a member (or area chair) of the Program Committees of several editions of the *Int. Joint Conf. on Artificial Intelligence* (IJCAI), *Int. Conf. on Machine Learning* (ICML), *European Conf. on Artificial Intelligence* (ECAI), *European Conf. on Machine Learning* (ECML), *Int. Conf. on Genetic Algorithms*, *Int. Conf. on Data Mining and Knowledge Discovery* (KDD), *IEEE Int. Conf. on Data Mining* (ICDM). She is Area Chair for Machine Learning at IJCAI 2013, and PC member for AAAI 2013.

She serves as reviewer for several international journals, for the EU Commission, for the USA National Science Foundation and for the French ANR.

She gave Invited Talks at *European Conference on Artificial Intelligence* (ECAI, 1992), *Int. Joint Conf. on Artificial Intelligence* (IJCAI, 1993), *European Conf. on Machine Learning* (ECML, 1994), *Int. Workshop on Inductive Logic Programming* (ILP, 1994), in addition to several other more specialized workshops.
She has also been a Keynote speaker for Artificial intelligence at the *IFIP World Computer Conference* (2008), Invited Speaker at the *Intern Conf. IICAI* 2011 in Tumkur (India), Keynote speaker at the *Int. Symp. on Abstraction, Reformulation and Approximation* (SARA, 2013), Invited speaker at the 1st *Symposium on Abstract Design* (2014), Invited speaker at the workshop of the Centro interdipartimentale *"Logic, Language and Cognition"* (2016), and Invited speaker at the Web Conference *"AI with the Best"* (2016).

She has been Co-Chairperson of the IPMU Conference (1988), the ISMIS Conference (1988), the 4th Int. Workshop on Multistrategy Learning (1998), Chairperson of the Int. Conference on Machine Learning (ICML, 1996), Program Chair of the European Conference on Artificial Intelligence (ECAI, 2004) and Co-Chair of the Int. Symposium on Abstraction, Reformulation and Approximation (SARA, 2005).

She has been repeatedly Invited professor at several universities in France and in the USA, most recently (July 2016) at the University of Orléans (France).

She co-directed the European project "Learning in Human and Machine", funded by the European Science Foundation (1998-2001). She has been a member of the Board of the UE Networks of Excellence MLNet I, MLNet II, KDNet, and Kdubiq. She has been responsible, for her university, of several research project jointly with companies, notably a large project on space exploration topics (2010-2014).

She has been a member, nominated by the Ministry, of the Scientific Council for the French ACI "Cognitique" (1999-2002), and for the ACI "Ecole et Science

Cognitives" (2001-2003). She has also been a foreign member, nominated by the Ministry, of the Scientific Council of the French CNRS (2002-2005).