Lola Cañamero is Reader in Adaptive Systems in the School of Computer Science at the University of Hertfordshire, U.K. She received a BA and MA in Philosophy from the Complutense University of Madrid, Spain, and a PhD in Computer Science (1995) from the University of Paris-XI, France. She has been a post-doc in the groups of Rodney Brooks at the MIT Artificial Intelligence Laboratory, USA (1995-1996) and of Luc Steels at the VUB Artificial Intelligence Laboratory, Belgium (1997), a senior research fellow at the Artificial Intelligence Institute (IIIA) of the Spanish CSIC (1998-1999) and at the LRI, University of Paris-XI (2000), and invited visiting researcher at ETL in Tsukuba, Japan (1997) and at the LEGO (robotics) Lab of Aarhus University (2000).

Her research revolves around the synthetic modeling of embodied affect (motivation and emotion) in autonomous and social robots and artificial life agents, specializing in the synthetic modeling, in physical robots and artificial life simulations, of affect (motivation and emotion) and its interactions with embodied cognition. She moved from her initial background in philosophy to artificial intelligence (first "classical", later on "embodied") and robotics as a way of addressing epistemological problems from a synthetic perspective, taking advantage of the potential that computer science offers. She became involved in interdisciplinary research already as an undergraduate student and interdisciplinarity has marked her career ever since.

She has organized and being involved in the oganization of numerous international conferences and workshops in these areas. She is author or co-author of over 140 refereed scientific papers, co-editor of the books *Socially Intelligent Agents: Creating Relationships with Computers and Robots* (Kluwer, 2002), and *Animating Expressive Characters for Social Interaction* (John Benjamins, 2008), guest co-editor of the special issue of *Cybernetics and Systems Intl. Journal* "Grounding Emotions in Adaptive Systems" (2001), and of the special issue of *Intl. Journal of Humanoid Robotics* "Achieving Human-Like Qualities in Interactive Virtual and Physical Humanoids" (2006), Editorial Board member of the journals *Interaction Studies: Social Behaviour and Communication in Biological and Artificial Systems* and *Frontiers in Evolutionary Robotics*, and co-editor (with C. Pelachaud and T. Kanda) of a new Atlantis Press book series *Studies in Humanoid and Social Robotics*. She has been a member of the International Society for Research on Emotion (ISRE) since 1999, and is also member of the Association for Computing Machinery (ACM), and of the International Society for Artificial Life (ISAL), and of the EC-funded European Network for the Advancement of Artificial Cognitive Systems, Interaction and Robotics (EUCognition through to EUCog III).

She has been involved in projects funded by the European Commission from very early in her career, starting as a doctoral student in FP4 projects, then as project PI in the FP6 NoE project HUMAINE and FP7 IP project ALIZ-E, and as Coordinator and PI of the FP6 Advanced Robotics STREP project FEELIX GROWING.

Her vision is to ground research into (biological, artificial and synthetic) cognitive systems on a solid interdisciplinary basis, to bring philosophy and cognitive robotics and other computing systems closer together, and to contribute to the development of a community that shares this view.

Website: http://homepages.feis.herts.ac.uk/~comqlc

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