

José Barata received his PhD in Electrical Engineering from the New University of Lisbon in 1994, and he is currently professor at the Electrical Engineering Department where he teaches Robotics, Telerobotics, Intelligent Supervision, and Multiagent Systems applied to the shopfloor. He also member of the Center for Intelligent Robotics - Robotics and CIM research unit of the Uninova institute. He has participated in many international and national projects, both as a researcher and as a local coordinator. He has participated in various projects in the area of collaborative networks / virtual organizations (Esprit PRODNET II, IST THINKcreative, VOmap, TeleCARE), projects of cooperation between European Union and Latin America, (Cimis.net, FlexSys, SCM+ and MASSYVE projects), and projects of agile shopfloor (Assembly-Net network, IP EUPASS – European Ultra Precision Assembly Systems). He has acted as expert for the European Commission as an evaluator for the NMP program. His main areas of current research include: multiagent systems applied to the shopfloor, self-organising shopfloors, evolvable assembly systems, and collaborative networks / virtual enterprises / virtual organizations.

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