

Christine Chevallereau

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Current position

CNRS Research Director at IRCCyN (Institut de Recherches en Cybernétique et Communications de Nantes).

Research interests: control of robots: redundancy, singularities, humanoid robots: locomotion, control of underactuated systems, bio-inspired sensing: electric sense.

Education

Engineer in Mechanics and Automatics, Ecole Centrale de Nantes, France (1985)
Ph.D. in Automatics and Robotics, University of Nantes, France (1988)
HDR, University of Nantes, France (2006)

Career

Assistant Professor in university of nantes, Nantes (1987-1989)
CNRS Researcher (1989-2006)
CNRS Research Director (2006-...)
Visiting Professor, University of Michigan (Ann Arbor, US) in 2002 and 2008
Visiting Professor, Lomonossov University, Moscou in 2003
Visiting Professor, Institute of Information Theory and Automation (Prague, Czech Republic) in 2010
Visiting Professor, Keio University (Tokyo, Japan) in 2010
Head of Robotics group at IRCCyN (2000-2011)

Professional activities

Member of the National Comitee of the CNRS since 2008
Chair, research group "Humanoid Robot" of the CNRS Robotics Research Committee (2007-2011)
Member of the scientific board of the CNRS Robotics Research Committee since 2011
Associate Editor, Journal européen des systèmes automatisés, (2003-2007)
Organizer and Chair, National days of Humanoid Robots, 2009
Organizer and Chair, Special Sessions Co-Chairs (Mechatronics & Robotics 2004)
Member of the scientific comitee of international conferences: International Conference on Climbing and Walking Robots (Clawar), IEEE-RAS International Conference on Humanoid Robots (Humanoids), Conférence Internationale Francophone d'Automatique (CIFA)

Summary of scientific production

27 papers in peer-reviewed international journals.
3 books
6 book chapters
75 contributions to international conferences.