

Philippe Martinet

Full Professor
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Current position

Full Professor on Vision Based Control, Autonomous Guided Vehicle, Modeling Identification and Control of Complex Machines, Redundancy Control and Autonomy

Education

Electrical Engineering, CUST, Blaise Pascal, Clermont-Ferrand, France (1985)
Ph.D. Blaise Pascal, Clermont-Ferrand, France (1987)
HdR, Blaise Pascal, Clermont-Ferrand, France (1999)

Career

Head of Test Department in CSEE, Riom, France (1987-1990)
Technico-Commercial Engineer, GST - Alcatel Centre - Clermont-Ferrand, France (1990)
Assistant Professor, CUST, Blaise Pascal University, Clermont-Ferrand (1990-2000)
Professor (Full professor since 2005), IFMA, Aubière (2000-2011)
Visiting Professor, Jaume I University, Castellon de la Plana, Spain, (2000)
Visiting Professor, Poznan Technological University, Poznan, Poland (2006)
Visiting Professor, Sungkyunkwan University, South Korea (2006-2007)
Full Professor of Robotics at Ecole Centrale de Nantes, Nantes (since September 2011.)
Researcher at LASMEA, Blaise Pascal University, Clermont-Ferrand (1990-2011)
Head of Research Group GRAVIR (Automatic, Vision and Robotics) (2001-2006)
Head of ROSACE (Robotics and Autonomous Complex Systems) (1999-2011)
Researcher at IRCCYN, Ecole Centrale de Nantes (2011-...)
Associated Researcher at Pascal Institute, Blaise Pascal University, Clermont-Ferrand (2011-...)
Co-Leader of the Korea-France Joint Research Center on Cognitive Personal Transport Service Robot (20010-2011)
Co-Leader of the Joint Technological Unit called Robotization in meat Industry (2008-2011)

Honors and awards

ECCV06 Longuet-Higgins Honorable Mention Paper Award
CONTROLO06 Best Industrial Paper Award
CDC06 Best Interactive Paper Award Winners (Best Interactive Session Awards
Best paper committee Award at ICARCV (08-10)
Co-chair of IEEE-RAS Technical Committee on Autonomous Ground Vehicles and Intelligent Transportation Systems (2009-...)

Professional activities

Steering committee

French CNRS Robotics Research Group (GdR)

Associate Editor

Conferences: ICRA, IROS, ITSC

Journal: JISR

Editor

Special issue on "Vehicle-terrain interactions for mobile robots" in Journal of Field Robotics (2010)

Summary of scientific production

31 papers in peer-reviewed international journals.

2 papers in peer-reviewed national journals.

4 books or book chapters with ISBN.

195 contributions to workshops and conferences proceedings.

16 keynotes or plenary lectures in national and international conferences, workshops and seminars