

# Philippe Wenger

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CNRS Research Director  
IRCCyN: UMR CNRS – Ecole Centrale de Nantes  
1 rue de la Noe, BP 92101  
44321 Nantes Cedex 3  
France

Phone: +33 2 40376947  
Fax: +33 2 40376930  
e-mail: Philippe.Wenger@irccyn.ec-nantes.fr

## ***Current position***

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CNRS Research Director at IRCCyN (Institut de Recherches en Cybernétique et Communications de Nantes). Head of the Robotics group (50 people).  
Research interests: innovative design and kinematic analysis of robots, trajectory optimization, robotics CAD.

## ***Education***

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Engineer in Mechanics and informatics, Ecole Centrale de Nantes, France (1985)  
Ph.D. in Automatics and Robotics, University of Nantes, France (1989)  
HdR, University of Nantes, France (1998)  
Professor qualification (2000)

## ***Career***

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Assistant Professor in Mechanical Engineering at ENSM, Nantes (1989-1990)  
CNRS Researcher at LAN (1990-2002)  
CNRS Research Director (2002-...)  
Professor in charge of Master Design of Products and Systems, Applied mechanics (2004-2008)  
Visiting Professor, Laval University (Québec, Canada) in 2001  
Visiting Professor, Lomonossov University (Moscow, Russia) in 2003  
Visiting Professor, ITLag (Torreon, Mexico) in 2004  
Visiting Professor, ENISO (Monastir, Tunisia) in 2009  
Visiting Professor, Keio University (Tokyo, Japan) in 2010  
Head of CMAO group at LAN (1998-2002)  
Head of MCM group at IRCCyN (2002-2011)

## ***Honors and awards***

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AFCET/CNRS award for the best PhD of the year (1990)

## ***Professional activities***

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Head of the robotics group of IRCCyN (2011-...)  
IRCCyN Director's representative for Scientific Platforms  
Associate Editor, Mechanisms and Machine Theory  
Vice Chair, IFToMM Technical Committee "Computational Kinematics"  
Chair, research group "Mechatronic and Innovative Design of Robots" of the CNRS Robotics Research Committee  
Organizer and Chair, Track Advanced CAD for Robotics (ISRAM'1994)  
Co-chair of the organizing Committee, IDMME'1996  
Organizer and Chair, Track Robotics of the future (IFAC INCOM'2006)  
Organizer and Chair, Int. Conference on Advances in Robot Kinematics (ARK'2008)  
Organizer and Chair, Bi-annual French Robotics Conferences (JNRR'2011)  
Organizer and Chair, Track Robotics (ASME ESDA'2012)  
Member of the scientific committee of more than 20 international conferences since 1994  
IEEE Member

## ***Summary of scientific production***

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47 papers in peer-reviewed international journals  
2 patents  
Editor in Chief of 1 book  
11 books or book chapters with ISBN  
121 contributions to international conferences  
21 keynotes or plenary lectures in national and international conferences, workshops and seminars