

Franck Mars

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

Phone: +33 2 40376919
Fax: +33 2 40376930
e-mail: franck.mars@irccyn.ec-nantes.fr

Current position

CNRS researcher at IRCCyN

Education

Ph.D in Neurosciences, Université de la Méditerranée, Marseille, France, 2001
M. Sc in Psychology, Université de Lille 3, France, 1997

Career

Head of the PsyCoTec (Psychology, Cognition Technology) at IRCCyN (UMR CNRS): starting 2012
Tenured CNRS researcher at IRCCyN: since 2004
Postdoctoral fellowship at IRCCyN: 2003-2004
Postdoctoral fellowship at Institute of Rehabilitation of Montreal (Motor Control lab, Anatol Feldman): 2002

Professional activities

Research domain

Multidisciplinary approach of perception and action in the context of human-machine systems

Ph.D supervision

2 in Psychology, 1 in Mechanical Engineering, 1 in Control Engineering

Teaching

Several courses on human factors and ergonomics at Ecole Centrale de Nantes, Université de Rennes 2 and Université de Nantes

Leadership in research project

Principal investigator for the PREVENSOR project (ANR/PREDIT, 1M€)
Workpackage leader for the PARTAGE project (ANR/VTT, 3M€)

Participation in conference organization

- EPIQUE 2007, Nantes: member of the program committee
- 34th European Conference on Visual Perception (ECVP 2011): member of the scientific committee
- 1st International Conference on Human Factors in Transportation (HFT 2012), San Francisco: member of the scientific board and organization of a symposium
- ASME Conference on Engineering Systems Design And Analysis (ESDA2012), Nantes: Human Factors and Cognitive Engineering track leader

Participation to scientific commission

Member of the Intelligence of Embedded Systems steering committee for the ID4CAR cluster

Summary of scientific production

15 papers in WOS-indexed international journals, H-index=7
22 papers in books or conferences proceedings with ISBN
51 contributions to workshops and conferences
3 invited lectures in seminars