

# **ALFONSO URSO**

## **Position**

Researcher of the Italian National Research Council

## **Affiliation**

Consiglio Nazionale delle Ricerche (CNR)  
Istituto di Calcolo e Reti ad Alte Prestazioni (ICAR)  
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## Education

- July 1997                      Ph.D. in Systems and Control Engineering,  
University of Palermo, Italy.
- July 1992                      Laurea Degree (Master) in Electronics Engineering (spec. in Control  
Engineering), University of Palermo, Italy.

## Professional background

- Since December 2000  
Researcher, High Performance Computing and Networking Institute  
(ICAR) of the Italian National Research Council (CNR), Palermo,  
Italy.
- May 1998 – December 2000  
Research Assistant, Department of Automatic Control and Computer  
Science, University of Palermo, Italy

## Teaching

Since 2001 lecturer, Engineering Faculty, University of Palermo.

- a.a. 2001-2002  
2002-2003                      Control of Electrical Drives.
- a.a. 2002-2003                      Systems Theory.
- a.a. 2003-2004                      Control of Intelligent Systems.
- a.a. 2004-2005                      Computer Networks.

## Research interests

- Soft computing
- Active Queue Management and congestion control in TCP/IP networks
- Routing in multicast transmissions
- Artificial Intelligence
- Sensor Networks

## Professional activity

- Member of the IEEE (Institute of Electrical and Electronic Engineers).  
Control Systems Society  
Robotics and Automation Society  
Communications Society
- Member of the Associazione Italiana per l'Intelligenza Artificiale (AIxIA)