


## PERSONAL INFORMATION




## Maria Dolores Rodriguez Moreno, PhD

 Polytechnic School, University of Alcala 28871 Alcala de Henares, Madrid, (Spain)

 (+ 34) 610988509

 malola.rmoro@gmail.com

 <https://atc1.aut.uah.es/~mdolores/publications.html>

## WORK EXPERIENCE

24 May 2018–Present

## Professor in Computer Sciences, Universidad de Alcala (UAH), Spain

Senior Consultant. Project Manager. Group Leader. Invited speaker in conferences. Conferences organizer. Reviewer of international journals and conferences. Lecturing at all levels in academia.

17 Feb 2008–23 May 2018

## Associate Professor in Computer Sciences, UAH, Spain

Technical Consultant. Project Manager. Group Leader. Writing Proposals. Reviewer of International conferences and journals. Lecturing at all levels in academia.

2 Nov 2006–16 Dec 2008

## Assistant Professor in Computer Sciences, UAH, Spain

Consultant. Writing proposals. Reviewer for international conferences and journals. Lecturing.

1 Nov 2005–1 Nov 2006

## Researcher (Postdoc), NASA Ames Research Center, USA

Designed and implemented algorithms to validate an integrated planning and execution architecture used by NASA to control research rovers in unpredictable environments.

2 Apr 2004–1 Mar 2006

## Subdirector of the Computer Sciences School, UAH, Spain

Create and maintain collaborations with companies. Design and assure the quality of the curriculum degrees for converging to Europe. Manage 2200 students and staff members.

4 Feb 2002–1 Apr 2004

## Assistant Professor in Computer Sciences, UAH, Spain

Participant in Research Projects. Lecturing at Bachelor and Master levels.

25 May 1999–3 Feb 2002

## Lecturer in Computer Sciences, UAH, Spain

Participant in Research Projects. Lecturing at Bachelor and Master levels.

2 Feb 1998–24 May 1999

## Junior Lecturer in Computer Sciences, UAH, Spain

Lecturing at Bachelor level.

6 Oct 1997–1 Feb 1998

## Junior Lecturer in Computer Sciences, Universidad Carlos III de Madrid, Spain

Lecturing at Bachelor level.

1 May 1996–31 Dec 1997

## Consultant and Programmer at Norsistemas, Spain

## EDUCATION AND TRAINING

17 Sep 1990–17 Sep 1995

## Master's degree in Physics (speciality in Computer Sciences)

Universidad Complutense de Madrid (Spain)

1 Sep 1999–30 Jun 2004

## PhD in Computer Sciences: Artificial Intelligence

Universidad de Alcalá, Alcalá de Henares (Spain)

1 Nov 2005–1 Nov 2006

## Postdoc

NASA Ames Research Center, Mountain View, CA (USA)

NASA Jet Propulsion Lab, Pasadena, CA, USA

## PERSONAL SKILLS

Mother tongue(s) Spanish

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
French	B2	B2	B2	B2	B2
Italian	B2	B2	B2	B2	B2
Swedish	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages

Communication skills Excellent communication skills gained through my 22 years' experience in teaching in Programming languages (C, C++, Java, Python), Artificial Intelligence, Machine Learning and Robotics.

Organisational / managerial skills

Leadership and mentoring:

- Responsible for a team of 9 people.
- Supervisor of 30 Bachelor theses, 7 Master theses, and 5 PhD theses.

Good organizational skills:

- Manage 2000 students and 200 staff teachers when Subdirector of Computer Sciences School.
- General Chair of 3 conferences and invited editor in 2 journals.

Job-related skills

Technical and Innovation skills:

- Participation in 7 innovation teaching projects, 17 research projects and Principal Investigator of 27.
- Selected work in 4 occasions as best paper in different conferences.
- 2nd and 3rd position for the best technical idea on University Entrepreneurs Editions.
- 2 Spanish patents and 1 US patent.
- 41 international journals, 3 book chapters and 97 international conferences.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Proficient user	Proficient user	Proficient user

Digital skills - Self-assessment grid