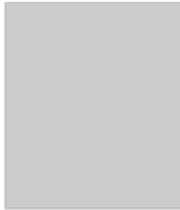


PERSONAL INFORMATION

Macarena Liniers Vazquez

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Whatsapp

Sex F | Date of birth 19/05/1956 | Nationality Spanish

PERSONAL STATEMENT

F4E TAP membership

WORK EXPERIENCE

-
- 2004-2020 Head of the Neutral Beam Injection Unit
CIEMAT
 - 1995-2004 Project Leader: Neutral Beams for the TJ-II stellarator (Madrid)
CIEMAT
 - 1988-1995 Scientist, Fusion Division
CIEMAT
 - 1980-1988 Assistant professor
Faculty of Physical Sciences, Complutense University Madrid
 - 1978-1980 French Government Fellowship
USTL (Université des Sciences et Techniques du
Languedoc) Montpellier, France

EDUCATION AND TRAINING

-
- 1987 PhD Physics
Complutense University, Madrid
Magnetic materials
 - 1978 MSc Physics
Complutense University, Madrid
Fundamental Physics

PERSONAL SKILLS

Mother tongue(s) Spanish

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2
French	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Communication skills

- good communication skills gained through my experience as head of unit, and through participation in Fusion project meetings

Organisational / managerial skills

- leadership (currently responsible for a team of 6 people)

Job-related skills

- Organizational skills

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
INDEPENDENT USER	BASIC USER	INDEPENDENT USER	BASIC USER	BASIC USER

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

- good command of office suite (word processor, spread sheet, presentation software)

Driving licence B

ADDITIONAL INFORMATION**Publications**

>80 scientific articles.

Supervisor of 1 PhD thesis and 1 Erasmus Mundus Master Thesis

Frequent reviewer of Elsevier

Project assessment for Spanish National Project Evaluation Agency

Projects

- 1996-2001: Redeployment of ORNL Neutral Beam Injectors at TJ-II (Project leader)
- 1997-2003 Construction and Commissioning of two Neutral Beam Injectors at the Stellarator TJ-II (Project leader, Euratom Preferential Support (EUR FU (97) CCFP 74/8.5)
- 2000-2013 Participation in I+D Projects on TJ-II Plasma Physics
- 2014-2020 Principal Investigator (Spanish I+D Projects ENE2013-48679-R, FIS2017-89326-R)
- 2004 - 2006 : "The first ITER NB Injector and the ITER NB Test Facility: progress in the design" EFDA Task: TW4-THHN-IITF2
- 2006 - 2008 "ITER Neutral Beam Remote Maintenance System Design"; EFDA Task: TW6-TVR-NBRH
- 2006 - 2008 "ITER Neutral Beam Remote Maintenance System Design"; EFDA Task: TW6-TVR-NBRH
- 2006 - 2008 "ITER Neutral Beam Remote Maintenance System Design"; EFDA Task: TW6-TVR-NBRH
- 2006 - 2008 "Design Activities for the First ITER NB Injector"; EFDA Task: TW6-THHN-NBD1

Conferences

>80 Scientific and engineering works presented at SOFT, EPS, IAEA, ECPD, etc

Seminars

Lecturer at University Complutense, Madrid

Memberships

TAP (F4E Technical Advisory Panel): 2016-

STC (EURATOM Scientific and Technical Committee): 2019-

ANNEXES