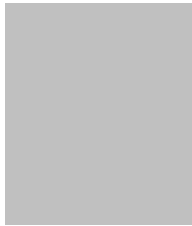


PERSONAL INFORMATION

Macarena Liniers Vazquez



+34 913 46 08 44  +34 667642638



Macarena.liniers@ciemat.es



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-TV-R-NBRH
- 2006 - 2008 "ITER Neutral Beam Remote Maintenance System Design"; EFDA Task: TW6-TV-R-NBRH
- 2006 - 2008 "ITER Neutral Beam Remote Maintenance System Design"; EFDA Task: TW6-TV-R-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