

PERSONAL INFORMATION

**Dmitry Terentyev**



**200, Boeretang, Mol, 2400, Belgium**

++32 14 33 31 97 / +32 473 65 99 57

dterenty@sckcen.be

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Sex M | Date of birth 22/05/1979 | Nationality Belgian

POSITION

**Scientific staff member**  
**Head of Fusion Research Unit**

EDUCATION AND WORK EXPERIENCE

2007 – PRESENT

**Scientific staff member**

SCK•CEN (Boeretang 200, 2400 Mol, Belgium, [www.sckcen.be](http://www.sckcen.be))

- Nuclear materials, Radiation damage in metals and alloys, Deformation and Fracture in structural Materials, Physics of plasma facing materials
- Responsible for EUROfusion projects

2003 – 2007

Business Nuclear Research; Safety; Education

**PhD grantholder**

SCK•CEN (Boeretang 200, 2400 Mol, Belgium, [www.sckcen.be](http://www.sckcen.be))

Universite Libre de Bruxelles

- "Radiation damage in Fe-Cr alloys for fusion applications"

Business Nuclear Research

UNIVERSITY EDUCATION

1996 – 2002

**Master of Science: Experimental Nuclear Physics**

St. Petersburg State Polytechnic University

- Engineer and Master diploma
- Master thesis: Sputtering of metal surface by high energy ions

PERSONAL SKILLS

Punctual, Rigorous, Team player, Married, Father of three daughters

MOTHER TONGUE(S)

Russian

OTHER LANGUAGE(S)

	UNDERSTANDING		SPEAKING		WRITING
	LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
English	C	C	C	C	C
Dutch	B	C	B	C	B

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

**PUBLICATION RECORD,  
AWARDS, COMMUNICATION  
SKILLS**

- Good communication skills gained through the experience as a researcher, mentor, programme manager functions
- More than 80 peer reviewed publications (<http://apps.isiknowledge.com>) of which 40 are the first author manuscripts.
- A number of invited talks/key lectures at international conferences on Fusion, Material Science and Nuclear Technology; Regular lectures at University of Ghent on Fusion materials
- Best PhD work at ICFRM14

**ORGANISATIONAL/  
MANAGERIAL SKILLS**

- Leadership (currently responsible for Fusion R&D programme (the EUROfusion, ITER, F4E etc. projects) at SCK-CEN)
- Supervision of PhD students and master students
- Preparation of the proposals for H2020, F4E, ITER calls

**JOB-RELATED SKILLS**

- Specialist in numerical tools applied for material's modeling
- Specialist in experimental characterization of the gas uptake and release
- Extended knowledge of fine-scale experimental techniques for material's characterization
- H-index 22 (according to Scopus portal)

**COMPUTER SKILLS**

- Advanced for office tools
- Professional for scientific computing

**OTHER SKILLS**

- Organization of large scale events; Team building; Scientific writing

**DRIVING LICENCE**

- B and C

**ADDITIONAL INFORMATION**

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