## PERSONAL INFORMATION

## **Dmitry Terentyev**



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<u>dterenty@sckcen.be</u>

**(1)** 

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 Sci

### Scientific staff member

SCK•CEN (Boeretang 200, 2400 Mol, Belgium, 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)

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

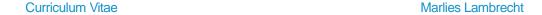
## OTHER LANGUAGE(S)

UNDERSTANDING		SPEAKING		WRITING
LISTENING	READING	SPOKEN INTERACTION	SPOKEN PRODUCTION	
С	С	С	С	С
В	С	В	С	В

English

Dutch

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 (<a href="http://apps.isiknowledge.com">http://apps.isiknowledge.com</a>) 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