

PERSONAL INFORMATION

KONSTANTIA MERGIA



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 🌐 <https://ftg.demokritos.gr/people/38>

Sex F | Date of birth 21/05/1968 | Nationality Greek

POSITION **Research Director**

WORK EXPERIENCE

- 2002 - today **Research Director (as of 2015)**  
 National Centre for Scientific Research “Demokritos” (NCSR), [www.demokritos.gr](http://www.demokritos.gr)  
 Institute of Nuclear and Radiological Science and Technology, Energy & Safety,  
 Athens, Greece  
 Scientific responsible and co-ordinator for the Materials Science Programme of the EUROfusion Programme of the Hellenic Research Unit  
 Scientific Responsible for EUROfusion at NCSR  
 Business or sector Public Research Organization
- 1998 - 2002 **Post-Doctoral researcher**  
 National Centre for Scientific Research “Demokritos” (NCSR)  
 Business or sector Public Research Organization
- 1997 - 2002 **Scientific Associate**  
 Technological Educational Institute of Athens, <https://www.uniwa.gr/en/>  
 Business or sector Public University
- 1997 - 1998 **Post-Doctoral researcher**  
 University of Athens, School of Science, Dept. of Physics, <http://en.phys.uoa.gr/>  
 Business or sector Public University

EDUCATION AND TRAINING

- 1992 – 1997 **PhD in Solid State Physic**  
 University of Athens, Greece
- 1986 - 1991 **BSc in Physics**  
 University of Athens, Greece

PERSONAL SKILLS

Mother tongue(s) Greek

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Proficiency from the University of Michigan					
French	A2	A2	A2	A2	A2
Certificate from the French Institute of Greece					
German	A2	A2	A2	A2	A2
Goethe-Zertifikat A1					

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

Communication skills

- Very good communication skills gained through my experience as group leader of a research group, scientific co-ordinator of a number of European research projects, member of many scientific and technological European committees, national representative in European Associations.

Organisational / managerial skills

- Leadership: currently scientific responsible for a research team of 9 members
- Co-ordination: currently scientific co-ordinator for a research team of 20 members
- Management of a large number of European research projects with a budget of more than 3 M€
- Installation and management of extensive laboratory facilities
- Organizer of a large number of scientific meetings, workshops and conferences

Job-related skills

- Scientific, numerical and analytical skills
- Conceptual design of experimental apparatus
- Data organization and analysis from controlled laboratory-based investigations, experiments and trials
- Development of original solutions to problems
- Mentoring and teaching
- Clear and concise writing
- Collaborative spirit
- Research communication through leaflets, newsletters and workshops

Digital competence

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

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

- Very good command of software development for data analysis gained through my scientific activities
- Good command of hardware/software interface gained through my scientific activities
- Excellent command of office suite (word processor, spread sheet, presentation software) gained through my scientific career
- Excellent command of various specific scientific software

## ADDITIONAL INFORMATION

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Publications	72 publications in peer reviewed journals
Conferences	155 publications and announcements at international and national conferences
Presentations	More than 200 presentations at conferences, workshops, scientific meetings and seminars
Projects	Scientific Responsible for 10 European and national projects and 2 IAEA projects; participation in 13 European and National projects; Coordination of a large number of work-packages in European projects
Scientific reports	More than 100 scientific reports
Honours and awards	4 awards of published scientific papers in peer reviewed journals
Memberships	Member of the scientific board of EUROfusion in Technology and Systems for the evaluation of proposals; Member of the EUROfusion scientific board for Materials and JET2 WPs; Member of the evaluation panel of scientific proposals at the Ion Beam Center at HZDR, Germany; National Representative in the European Neutron Scattering Association; Member of the Greek Neutron Society; Member of the Hellenic Crystallographic Association; Member of the Hellenic Nuclear Society
Citations	1041, h-index:16 (source: google scholar)
Other	Supervisor of 6 PhD theses, and a number of MSc and undergraduate theses