


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   |