

## Grigorios Panagakos

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### Personal Data

- Family Status: Single
- Date of Birth: 18/5/1975
- Place of Birth: Nicosia/Cyprus
- Nationality: Hellenic (Greek)

### Education

- 10/2009- 09/2013 PhD Student, Technical University of Denmark, Nanotech, Lyngby  
Modeling and Structural Optimization of Solid Oxide Fuel Cells
- 2009 Master in Mechanical Engineering, University of Maryland, Mechanical Engineering, College Park (UMCP), Maryland, USA.
- 2006 Graduate Interdepartmental Program "Automation Systems", National Technical University of Athens (NTUA), Athens, Hellas.
- 2004 Mechanical Engineer, National Technical University of Athens (NTUA), Athens, Hellas.

### Experience

- 10/2009- 09/2013 Research and teaching assistant, Technical University of Denmark, Nanotech, Lyngby
- 09/2007- 09/2009 Research and teaching assistant, University of Maryland, Mechanical Engineering, College Park
- 11/2006- 04/2007 After Sales Project Coordinator, BMW HELLAS
- 11/2005- 9/2006 Special/Technical Consultant, Public Company of Thermal Buses ETHEL. S.A., Athens, Hellas.
- 11/2004- 9/2005 Research Assistant for the "Examination for the use of biodiesel in thermal buses' engines", ETHEL.S.A.-NTUA

### Laguages

- Greek:** mother tongue
- English:** Fluent (Cambridge-Oxford Proficiency, TOEFL IBT 101/120)
- French:** Very well (Certificat, Superieur I)

### Computer Skills

Software: Microsoft Office, Microsoft Visual Studio, Autocad 2012, Comsol 3.5a-4.0-4.3a, Fluent/Gambit, Tecplot360, Adobe Photoshop, CorelDraw X3, Latex.  
Languages: Fortran 77, 90, 95, Matlab 12, Mathematica 9.  
Operating Systems: Windows XP/2007, Linux: Suse 9.2, Fedora/Redhat.

### Prizes

Teaching and research assistantships, University of Maryland, Mechanical Engineering, College Park, finished in the top 5% of my class.

Scholarship-stipend for project Topology Optimization of Solid Oxide Fuel Cells from the Danish Agency for Research and Innovation.

## Grigorios Panagakos – Resume – October 2013

Scholarships from Otto Mønstedts Foundation and Otticon Foundation for five months at the California Institute of Technology and one month at the Hong Kong University of Science and Technology research stays during the PhD.

### Seminars-Conferences

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|-----------------|---|
| 1-3/7/2013      | Presentation at the International Congress on Materials and Renewable Energy, Athens, Greece                                      |
| 21-23/11/2010   | Presentation at the Annual Conference, American Physical Society, Division of Fluid Dynamics, Long Beach, CA, USA                 |
| 22-24/06/2010   | Presentation at the Annual Meeting of the Danish Physical Society, Nyborg, Denmark  |
| 7-18/12/2009    | UN Conference on climate change, Copenhagen, Denmark.   |
| 11/2002-12/2002 | "Autocad 2002", Hellenic Physics Association, Athens, Hellas.   |
| 07/1998         | Summer school in "Late Evolution in Research and Tehnology" National Centre for Scientific Research "Demokritos", Athens, Hellas. |
| 05/1998         | International Mechanical Engineering Congress, ICOMES 98 Athens, Hellas.  |

### Military obligations

05/2003-10/2004 Fulfilled. Reserved officer of the Military Corps. Hellenic Army.

### Other activities, hobbies and Interests

Student representative: Senate, NTUA (2001), various academic committees NTUA (1998-2001).

Representative of the cultural and sports' club "Aigli Papagou" at the Hellenic Chess Federation (2000-2006).

Swimming, running, diplomatic history, diplomacy of energy, philosophy, neuroplasticity, psychology, movies, music, travelling, chess.