

ELENI SFYRI

46 Innstrasse, 6063 Neu-Rum, Austria e-mail: eleni.sfyri@uibk.ac.at / tel: 06765347855

Working Experience

- 2013 **Statistical Analyst**
Research-Consulting Company 'To the Point', Aristotelous 11, Thessaloniki
- Political and Social Surveys
 - Statistical analysis of the research
- 2011-2013 **Physics Teacher**
Teaching institution 'Epitomi', Aristotelous 4, Thessaloniki
- Teaching and helping Upper Secondary school students (ages 16-18) in school lessons
 - Writing Physics handbooks, exercises and tests
 - Giving Information and advises to parents about their children efficiency
- 2012 **Assistant of my supervising Professor** at the University
Laboratory work and supervising the examinations of First Degree students
- 2011 **Internship** of 3 months at the meteorological office of Thessaloniki airport
- 2009-2010 **Physics Teacher**
Teaching institution 'Spoudi', Kolokotroni 20, Thessaloniki
- Teaching and helping Secondary school students (ages 13-15) in school lessons
- 2008-2009 **Secretary- Office assistant**
Teaching institution 'Aleuridis', Likourgou 1, N.Raidestos
- Responsible for the organization and the right function of the tuition
 - Managing files and archives, keeping records in the computer
 - Informing and communication with the parents and the students
- 2004-2013 **Private Instructor at home**
- Teaching Physics, Mathematics and Chemistry to pupils 13-18 years-old
 - Preparation of pupils for the final examinations for the University

Education and Qualifications

- 2014- PhD Student (3 years) in 'Boundary Layer Meteorology', group of Atmospheric Dynamics, Institute of Meteorology and Geophysics in Innsbruck, Austria
- 2009-2012 **MSC Degree** (2 years) in '**Meteorology, Climatology and Atmospheric Environment**', Department of Geology, Aristotle University, Thessaloniki, Greece
- 2003-2009 **First Degree in Physics** (4 years), Department of Physics, Aristotle University, Thessaloniki, Greece

Academic Projects

- **Thesis** of Master Degree: '*Hailstorm characteristics over the area of Central Macedonia during the period 1998-2008*', supervising Professor T. Karacostas
- **Thesis** of First Degree: '*Correlation between the tropospheric ozone and the solar radiation*', supervising Professor Ch. Meleti

- Dissertation with **RAM atmospheric model** for the atmospheric dispersion of pollutants
- **Paper** in English, relevant to my Master Thesis, presented at the 11th International Conference of Meteorology (Athens, May 2012) and published by Springer
- Measurements and records of daily temperatures, pressures, wind velocity etc.
- **Presentations** of Master projects in the class, collaboration with the other students

IT Skills

- **ECDL** Core Certificate: Excellent knowledge of the basic concepts of IT, **Ms Office** and Internet
- Programming with **Fortran** (frequent use during the Master), **Matlab** and **Unix scripting**
- Efficiency in use of the programs **Statistica**, **Surfer**, **SPSS**, **ArcGIS**, **Mathematica**, **Grads in Linux**, **MSGViewer** during the drawing and presentation of the dissertations during the Master Degree

Language Skills

- Greek** Mother tongue
- English** Excellent overall knowledge (writing, speaking, reading and listening), Certificate of **Proficiency** in English, University of Michigan, **Cambridge Advanced** in English
- Spanish** Good overall knowledge, Certificate of **Intermedio**, Institute Cervantes

Seminars-Conferences attended

- 5/2014 **Conference:** Poster at the '12th International Conference on Meteorology, Climatology and Atmospheric Physics' University of Crete, Greece
- 5/2012 **Conference:** Speaker at the '11th International Conference on Meteorology, Climatology and Atmospheric Physics' University of Athens, Greece
- 3/2011 **Seminar:** 'Elaboration and Interpretation of Meteorological **Satellite Images** with the software **MSGView**' Department of Geology, Aristotle University, Thessaloniki
- 5/2010 **Conference:** '10th International Conference on Meteorology, Climatology and Atmospheric Physics' University of Patras, Greece
- 3/2010 **Seminar:** 'Severe Weather Phenomena', Department of Geology, Aristotle University, Thessaloniki
- 5/2009 **Seminar:** 'Problems of Behavior and the role of the teacher in the school class', Employ office, Thessaloniki

Personal Details

- **Personal skills:** communication skills, team-spirit, creativity, productivity
- **Interests:** cycling, tennis, reading, chess
- **Other information:** member of the astronomic society, member of the Physicists union, medal in the Greek School chess competition
- **Driving license:** B