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Student Office Hours

Tuesday 12:00-13:00

Wednesday 10:00-12:00

Thursday 09:00-10:00

Education

1991: Diploma in Chemistry, Department of Chemistry, National and Kapodistrian University of Athens, Greece.

2000: Ph.D. Department of Chemical Engineering, University of Patras, Greece.

2014: M.Sc. Department of Pharmacy, University of Patras, Greece.

Professional training and academic appointments

5/2003-today: Department of Pharmacy, University of Patras

3/2003-5/2003: Ministry of Agriculture, Athens Veterinary Foundations Center

2000-2003: Postdoctoral researcher, ICEHT-FORTH

4/2002-8/2002: Temporary Lecturer, Department of Chemistry, University of Patras

2/2001-8/2001: Post doctoral researcher at CRMHT-CNRS, Orleans, France

Research interests

Use of spectroscopic methods for the determination of the structural and dynamic properties of inorganic compounds and pharmaceutical substances. Chemistry of rare earth compounds. Synthesis and physicochemical investigation of ionic compounds in the solid, liquid and glassy state.

Current teaching activities

Undergraduate Courses:

General and Inorganic Chemistry (1st Semester), Analytical Chemistry Laboratory (2nd Semester), Physical Pharmacy Laboratory (4th Semester), Pharmaceutical Biotechnology Laboratory (5th Semester), Pharmacognosy I Laboratory (6th Semester), Pharmacognosy II Laboratory (7th Semester)

Awards

FORTH-ICE/HT Fellowship for Ph.D. studies

Large Scale Facility TMR Fellowships for short period visits and collaboration at CNRS,

Orleans, for research and training in the field of High Temperature NMR
Postdoctoral Fellowship (Conseil Regional du Centre, France) for 6 months research at CNRS,
Orleans, France.

Daresbury Laboratory Synchrotron Radiation Source Fellowship for research in the area of
EXAFS spectroscopy (Warrington, United Kingdom).

Selected publications

1. **Zissi, G. D.**; Chrissanthopoulos, A.; Papatheodorou, G. N., 'Vibrational modes and structure of the LaCl₃ - CsCl melts' ,Vibrational Spectroscopy 40(1), 110-117 (2006).
2. **Zissi, G. D.**; Papatheodorou, George N., 'Composition and temperature induced changes on the structure of molten ScCl₃-CsCl mixtures', Physical Chemistry Chemical Physics 6(18), 4480-4489 (2004).
3. **G. D. Zissi** and G. N. Papatheodorou, 'Seven-coordinated scandium (III) chloroions in ScCl₃-CsCl molten mixtures at 600-900 oC', J. Chem. Soc. Dalton Trans. 13, 51 (2002).
4. **G. D. Zissi** and C. Bessada, '27Al NMR spectra of the RECl₃-AlCl₃ (RE = Y, La) Glasses and Melts' Zeitschrift für Naturforschung A 56, 697 (2001).
5. **G.D. Zissi** and S. N. Yannopoulos, 'Dynamic light scattering study of the liquid ↔ glass transition for the GdCl₃-3AlCl₃ glass-forming mixture', Physical Review E 64, 051504 (2001).
6. S. Sen, **G.D. Zissi** and G.N. Papatheodorou, 'Local structure around Gd in GdAl₃Cl₁₂ glass and supercooled liquid: a Gd LIII-edge EXAFS study', Journal of Physics Condensed Matter 12(12), 2885 (2000).

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