

Glikeria Kakali

Professor

National Technical University of Athens
School of Chemical Engineering

CURRICULUM VITAE

Date/Place of Birth: December 25, 1959/Thessaloniki Greece

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Education

- (1983): M.Sc. in Chemical Engineering, University of Thessaloniki, Greece.
- (1988): Ph.D. thesis in Chemical Engineering: "The effect of transition element oxides on the chemical and physic-mechanical properties of clinker", NTUA, Greece.

Work Experience

- 2012-today: Professor, School of Chemical Engineering, NTUA, Greece
- 2008-today: Education consultant in Hellenic Open University
- 2007-2012: Associated Professor, School of Chemical Engineering, NTUA, Greece
- 1999-2007: Assistant Professor, School of Chemical Engineering, NTUA, Greece
- 1999-2000: Visiting Professor at Rutgers university, USA
- 1990-1999: Lecturer, School of Chemical Engineering, NTUA, Greece
- 1989-1990: Teaching staff in Technological Educational Institute of Athens
- 1986-1990: Education consultant in IDEA-E
- 1984-1990: Research and education collaborator, School of Chemical Engineering, NTUA

Teaching

Undergraduate Courses: Inorganic Chemistry. Advanced Inorganic Chemistry. High Temperature Processing. Special Topics in Inorganic Chemistry. General and Inorganic Chemistry.

Postgraduate courses: Solid Waste management

Supervision of 11 PhD theses, 25 Msc Theses and 50 Diploma Theses.

Research areas

Synthesis, structure and properties of aluminosilicate materials. Chemistry and technology of cement.

Chemistry and technology of inorganic polymers. Soft chemistry synthesis of inorganic compounds and nanopowders. Exploitation of industrial minerals and by-products in the field of building materials.

- Publications in International Journals: 97
- Presentations in Conferences: 120
- Funded Projects: 15
- Citations/h Index (Scopus): 4300/35

Review and Editorial Services

- Reviewer of the journals: *Cement and Concrete Composites*, *Cement and Concrete Research*, *Construction and Building Materials*, *Applied Clay Science*, *Chemical and Biochemical Engineering Quarterly*, *Journal of Hazardous Materials*, *Materials Research Bulletin*, *Journal of the Air and Waste Management Association*, *Environmental Science and Technology*, *Journal of Thermal Analysis and Calorimetry*, *Journal of Materials Science*, *Materials Chemistry and Physics*, *Powder Technology*, *Journal of Alloys and Compounds*, *Journal of the American Ceramic Society*, *Journal of Rare Earth Elements*, *Environmental Progress and Sustainable Energy Journal*
- Guest Editor of the special issue "Cement and Concrete Research in Greece" of *Cement and Concrete Composites* (Vol. 27, Issue 2, 2005).