

Konstantinos N. Raftopoulos



Academic degrees: dr hab.

Position: Professor of CUT (Associate Professor)

Engineering - Technical field

Discipline: Chemical engineering

Academic qualifications:

Professor in the Department of Chemistry and Technology of Polymers, Responsible for the laboratory "Soft Matter", Member of the Discipline Council of the Faculty of Chemical Engineering and Technology

Membership in professional and academic boards :

Member of the Hellenic Polymer Society, and the Polish Society of Calorimetry and Thermal Analysis

Academic merits :

As of 9/12/2024, author of 60 articles in peer reviewed journals, in the field of polymer physics, with focus in molecular mobility and thermal analysis. Among these, a review article in "*Progress in Polymer Science*". The articles have been cited over 1100 times. h-index: 20

Professional qualifications/language skills

2003: Bachelor's in Physics with specialization Solid State Physics and Materials Science (National and Kapodistrian University of Athens)

2005: Master's in Energy Production and Management (National Technical University of Athens)

2011: Doctorate in Physics with specialization in Polymer Physics (National Technical University of Athens)

2024: Habilitation in Physics (Jagiellonian University on Kraków)

Languages: English (fluent), Greek (native), Polish (advanced)

Research field :

Physical Chemistry of Polymers. Structure-properties relationships, polymer hydration and its influence on properties, stimuli responsive polymers, order-disorder transitions, glass transition, plasticization and antiplasticization, non-isocyanate polyurethanes, nanocomposites.

Expert in thermal analysis, dielectric spectroscopy and small angle scattering

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