

Postdoctoral researcher(s) in the Institute of Chemical Engineering Sciences (ICE) and University of Patras, Greece – Deadline: ASAP

The groups of Professors Spyros Pandis and Athanasios (Thanos) Nenes are currently looking for up to two highly motivated postdocs to work in the Laboratory of Air Quality Studies (LAQS, laqs.iceht.forth.gr) on a project focusing on the chemical and physical evolution of primary and secondary organic aerosol. Emphasis will be placed on the evolution of climate-relevant (Brown Carbon, CCN, IN activity) and health-relevant (oxidative potential) components and characteristics of fresh and aged biomass burning aerosol. The projects involve laboratory work at the Environmental Chamber facility of ICE and field work using the mobile facility (lab, chambers and supporting instruments) of LAQS. The work will be performed in Greece at ICE/FORTH (www.iceht.forth.gr) in close collaboration with the corresponding groups in Carnegie Mellon University and the Georgia Institute of Technology.

A PhD in engineering, physics, chemistry, atmospheric science or related field with significant experience in experimental work with aerosols is required. The position will be filled for one plus one years, with potential extension to a third year. Funding from the projects comes from the European Research Council (PyroTRACH) and Horizon-2020 (EUROCHAMP).

ICE (part of the Foundation for Research and Technology, Hellas-FORTH) hosts a thriving scientific research community and is located next to the University of Patras. Residents experience very comfortable living conditions, with a mild Mediterranean climate, and access to a broad range of cultural and outdoor/indoor activities in Patras. A plethora of destinations throughout the Peloponnese and mainland Greece, including Athens, are only a short drive away.

For further information on the position, please contact: Professor Spyros Pandis email: [spyros\(at\)chemeng.upatras.gr](mailto:spyros(at)chemeng.upatras.gr), tel. +30 2610969510, or Professor Athanasios Nenes email: [nenes\(at\)iceht.forth.gr](mailto:nenes(at)iceht.forth.gr), tel +01 4048949225.

To be considered for the position please send your CV and a cover letter to: Mary Sypsa, email: [sypsa\(at\)chemeng.upatras.gr](mailto:sypsa(at)chemeng.upatras.gr)

ICE/HT and the University of Patras

