

# OLGA GKOUNTA

## QUALIFICATIONS

**Master's Degree: Environment and Health: Capacity building for decision making, School of Medicine, National and Kapodistrian University of Athens**

**Bachelor's and Master's Degree in Chemical Engineering, School of Chemical Engineering, National Technical University of Athens (NTUA)**

## PROFESSIONAL EXPERIENCE

**2013 - present: Athens Institute for Education and Research- ATINER - Researcher**

**Summer of 2013: Estrochem S.A. - Intern**

**2004 - 2009: Laboratory of Fuels and Lubricants, National Technical University of Athens**

Member of the research team of the National Technical University of Athens program "Development and implementation of a quality and quantity control system in gas stations"

**Summer of 2008: Hellenic Petroleum S.A. - Intern**

## LANGUAGES

**Greek:** Mother tongue

**English:** Excellent knowledge

**German:** Good knowledge

**French:** Basic knowledge

## SKILLS

**HPLC, GC, SPECTROSCOPY, ANOVA, SAP, MATLAB, AUTOCAD, MICROSOFT OFFICE**

## PAPERS AND PRESENTATIONS

- Dogaris I., **Gkounta O.**, Mamma D. & Kekos D. Bioconversion of dilute-acid pretreated sorghum bagasse to ethanol by *Neurospora crassa*. Applied Microbiology and Biotechnology, 95, 541-550, 2012.
- Presentation at the 8th Panhellenic Chemical Engineering Congress, Salonica, Greece, May 2011, "Hydrothermal processing of sorghum bagasse for bioethanol production", Ioannis Dogaris, **Olga Gkounta**, Diomi Mamma and Dimitris Kekos.
- Poster presentation at the SYMPOSIUM ON NEW FRONTIERS IN CHEMICAL & BIOCHEMICAL ENGINEERING, CERTH, Salonica, Greece, November 2009, "Bioethanol Production from Pretreated Sorghum Bagasse by *Neurospora crassa*", Ioannis Dogaris, **Olga Gkounta**, Diomi Mamma, Emmanuel Kalogeris, Dimitris Kekos.
- Poster presentation at EPNOE 2009 "Polysaccharides as a Source of Advanced Materials", Turku, Finland, September 2009, "Hydrothermal processing of sorghum bagasse for bioethanol production", Ioannis Dogaris, **Olga Gkounta**, Diomi Mamma, Emmanuel Kalogeris, Dimitris Kekos.