

Short curriculum vitae et studiorum

Panagiotis E. Tsiakaras (MSc, PhD) was born in Servota (Thessaly-Greece) on June 30 of 1960, educated in Greece, Italy and Belgium and currently is:

- i) Professor of Catalysis, Electrocatalysis and Fuel Cells Engineering at the Department of Mechanical Engineering, University of Thessaly, Volos – Greece (1994-today),
- ii) Director of the Laboratory of *Alternative Energy Conversion Systems* - University of Thessaly. (1997-today),
- iii) Supervisor of the Laboratory of *Electrochemical Devices based on Solid Oxide Proton Electrolytes* - Institute of High Temperature Electrochemistry - Ural branch of Russian Academy of Sciences, Ekaterinburg - Russian Federation. (2014-today).

On 1992 he awarded with the Eurodoct price for young scientists and on 1994 he was appointed at the Department of Mechanical Engineering-University of Thessaly. He has been visiting Professor at the Department of Industrial Chemistry & Materials Engineering of the University of Messina-Italy (2010) and at the National Council of Research (CNR-TAE), Messina-Italy (2014).

He speaks and writes fluently English and Italian.

The research interests: of Prof Tsiakaras fall within the area of *Solid State Electrochemistry, Heterogeneous Catalysis, Electrocatalysis and R&D of Electrochemical Devices Engineering* (Fuel cells, Electrolyzers, Sensors, Electrochemical Reactors etc.), and they have been funded by European and National research programs. He is collaborating with well-known research organizations in Europe, Asia, America and S. Africa.

Teaching/Tutoring: He teaches at the Department of Mechanical Engineering: (i) the graduate courses of *chemistry for engineers* and of *advanced energy conversion systems*, and (ii) the postgraduate courses of *chemical reactions engineering* and of *engineering of electrochemical processes*. Up today, he supervised 14 PhD students and more than 30 MSc and 100 graduate students. He was invited to teach in international schools and to present his research work in more than 150 conferences, universities, institutes and companies.

Published Works: Prof. Tsiakaras has authored and co-authored of ~160 publications in international scientific journals, ~160 international congresses, chapters in books, monographs and patents (>7000 citations, $h_{\text{index}} = 43$). (http://scholar.google.gr/citations?hl=el&user=-Pi-JS4AAAAJ&view_op=list_works&sortby=pubdate).

Membership/Organizations: Prof. Tsiakaras is executive member of the Greek Platform for Hydrogen & Fuel Cells as well as member of the Greek Platform of Biofuels, the Hellenic Association for the Cogeneration of Heat and Power and the Hellenic Catalysis Network. Moreover, he is member of national and international scientific societies and of the editorial board and guest editor of Renewable Energy and active reviewer of more than seventy ELSEVIER, ECS, WILEY, ACS, RSC scientific journals, including Applied Catalysis B Environmental, Journal of Catalysis, Journal of Power Sources, Energy and Environmental Science, Journal of Electrochemical Society, Electrochimica Acta etc.

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