

**Elias Stathatos** is currently full professor in Electrical and Computer Engineering Dept. of University of Peloponnese, Greece. Professor Stathatos is the head of the Nanotechnology and Advanced Materials Laboratory and he has more than 160 publications in peer review journals and six chapters in books which are recognized of more than 7500 citations (h-factor=42). He is Principal/co-Principal Investigator in 30 funded proposals while he is a co-investigator in nine patents related to solar energy conversion and solar cells. He has participated in more than 70 conferences giving several plenary and invited lectures. He is a reviewer in numerous International Journals (>40) and an editorial board member in "Materials Science for Semiconductor Processing", "International Journal of Photoenergy", and Section Editor in Chief to "Optoelectronics" of "Electronics" Journal (MDPI). His research interests are focused in third generation solar cells and their characterization. In particular, prof. Stathatos is interested in the conversion of solar into electrical energy using dye-sensitized, quantum dot and perovskite solar cells employing nanostructured materials. Furthermore, prof. Stathatos is also interested to electrochromic nanocomposite materials for smart windows and luminescent solar concentrators for PV enhanced performance after spectral shift.