



Prof. Sixto GIMÉNEZ

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Curriculum Vitae

Sixto Giménez (M. Sc. Physics 1996, Ph. D. Physics 2002) is Associate Professor at Universitat Jaume I de Castelló (Spain). His professional career has been focused on the relationship among processing, structure and properties of structural and functional materials. During his PhD thesis at the University of Navarra, he studied the relationship between processing of metallic and ceramic powders, their sintering behavior and mechanical properties. He took a Post-Doc position at the Katholiek Universiteit Leuven (2003-2006) where he focused on the development of non-destructive and in-situ characterization techniques of the sintering behavior of metallic porous materials. In January 2008, he joined the University Jaume I, where he is involved in the development of new concepts for photovoltaic and photoelectrochemical devices based on nanoscaled materials, particularly studying the optoelectronic and electrochemical responses of the devices. He has co-authored more than 80 scientific papers in international journals and has received more than 4900 citations. He has edited a reference book on photoelectrochemical solar fuels production.