

ACEX2019

*13th International Conference on Advanced Computational Engineering and Experimenting
ATHENS (Greece) from 1-5 July, 2019*

BRIEF CURRICULUM VITAE

Prof. Alejandro Ureña Fernández

Full Professor

Head of the Department of Materials Science and Engineering

Universidad Rey Juan Carlos (URJC)

Tulipan s/n

28933 Mostoles (Madrid)

SPAIN

Phone: +34-914887014

Fax: +34-914888150

Email: alejandro.urena@urjc.es

Keywords

Nanocomposites, multifunctional composites, graphene, carbon fiber, light alloys

Executive Summary

Prof. Ureña is currently Full Professor at the Department of Materials Science and Engineering. Professor Ureña's research focuses on processing (manufacturing, coating and joining) and characterization of advanced light alloys and composite materials. He has focused his research during the last 15 years on carbon nanotube, graphene and advanced fiber reinforcements (carbon) toward the development of novel multifunctional composites and adhesives for aerospace and energy applications. Prof. Ureña has published more than 200 papers in international journals and he has a wide experience on industrial collaboration both related with the transference of the research results for industrial application and in studies related with failure occurred during service.

Prof. Ureña is Bachelor in Chemical Science (1984, University Complutense of Madrid, UCM). He obtained de degree in Metallurgy in 1985 (UCM) and the Ph.D. in Chemical Science in 1987 (Doctorate Program in Materials Science, UCM). Dr. Ureña is Welding Engineer for the European Welding Federation (1995). Prof. Ureña was the President of the Spanish Association of Composite Materials (AEMAC) since 2005 to 2009. Nowadays, he is the Dean of the High School of Experimental Science and Technology of Universidad Rey Juan Carlos of Madrid (Spain).