

Speaker of Session 6

BIOENERGY



Dr. Andres Fullana is Associate Professor of Chemical Engineering Department at University of Alicante (Spain). His current research topics are: 1) Energy from biomass 2) Waste recycling 3) Water treatment using nanoparticles.

He received his PhD in Chemical Engineering in 2001 at University of Alicante. The topic was 'Pyrolysis of tire wastes and sewage sludge'.

After the PhD he was granted with a 2 years Fulbright postdoctoral scholarship at Dayton University (USA). During this period of time he conducted research related to mechanism of pollutant formations in waste incineration process.

In 2004, he started the academic career as lecturer at department of Chemical Engineering at University of Alicante and he became full time professor in 2010.

His research interest includes: Energy from biomass, pyrolysis/gasification, torrefaction, hydrothermal carbonization (HTC), waste treatments, water treatment and nanoparticle applications. He has authored or co-authored around 50 publications on these topics.