

CV of Prof. Dr. Jesus Gonzalez-Julian

Prof. Dr. Jesus Gonzalez is a young group leader at Forschungszentrum Jülich thanks to a BMBF-“Nachwuchsgruppe” program, and junior professor (W1) at RWTH Aachen University.

His group is mainly focused on the development of novel Ceramic Matrix Composites (CMCs) for high temperature applications, in particular MAX phases reinforced with fibers.

He is Spanish and is 36 years old, and he has worked in several international research centers such as Imperial College London (UK), Tokyo Institute of Technology (Japan), Institute of Ceramics and Glass (Spain) and Friedrich-Schiller University of Jena (Germany). His working field covers mainly ceramic processing, from synthesis to sintering, as well as characterization of properties such as oxidation and corrosion resistance, mechanical response and tribological properties.