

Alejandro J. Müller

Prof. A.J. Müller is a Materials Engineer (Simón Bolívar University, Caracas, Venezuela), with an M.Sc. in Chemistry (IVIC, Caracas, Venezuela) and a Ph.D. in Physics (from Bristol University, U.K.). Prof. A. J. Müller holds an IKERBASQUE (Basque Foundation for Science) Research Professorship at POLYMAT and the Department of Polymers and Advanced Materials: Physics, Chemistry and Technology, Faculty of Chemistry, University of the Basque Country UPV/EHU in Donostia-San Sebastián, Spain. He is an Editor for POLYMER (Elsevier), IF (2022): 4.6 (Q1), in the joint areas of Polymer Physics and Physical Chemistry. He is a Corresponding Member of the "Academia Nacional de la Ingeniería y del Hábitat de Venezuela (ANIH)". In 2021 he was elected as a corresponding member of the "Academia de Ciencias de America Latina (ACAL). He has co-authored more than 500 publications and achieved an h index of 72 and 17000+ citations to his publications. He has directed 27 Ph.D. thesis and over 60 M.Sc. thesis. Prof. Müller has given close to 100 keynote, plenary and invited lectures in more than 30 countries around the world. His fields of interests include: thermal analysis, morphology, nucleation, crystallization and crystallization kinetics of semi-crystalline materials (in particular polymer blends, block copolymers, biopolymers and nano-composites) and mechanical recycling. He developed the Successive Self-Nucleation and Annealing (SSA) thermal fractionation technique.

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