



FELLOWS

DILETTA SCITI ITALY



Diletta Sciti is Director of Research at the National Research Council – Institute of Science, Technology and Sustainability for Ceramics (CNR-ISSMC) Faenza, Italy. After a master's degree in physics cum laude at the University of Bologna, Italy, she started to work at ISSMC (formerly ISTE) as research fellow and since 2001 as CNR permanent researcher. In 2007, she received a PhD in Engineering from the Kyoto Institute of Technology, in Japan.

Her activity is focused on structural and ultra-high temperature ceramics and composites for severe environment. Since 2010 she has led international projects, including a 8M€ EU-Horizon 2020 program focused on ceramic matrix composites for aerospace and fundamental research projects funded by US Agencies, AFOSR, US ARO and ONR. She is responsible of technology transfer contracts for Italian companies and PhD Faculty Board Member in Material Science & Technology, University of Parma, IT. In 2021 after a brief assignment as acting director of former ISTE, she co-founded a CNR spin-off (awarded in 2020 by STARTCUP Italy) to produce and test UHTCMCs.

In 2022 she became Associate Editor of the Journal of the American Ceramic Society and Lead Chair of the 2024 ECI conference on UHTCs. She is author of 245 technical publications and 10 patent applications, some of them granted in US and in Europe. She received the Best Patent Italy 2013 at MBDA Innovation Awards, Rome. Symposia organizer of ECERS conferences since 2015, in 2022 she became Editorial Board Member and Guest Editor for Open Ceramics Journal.