



19th International Conference on Advanced
Computational Engineering and Experimenting
29 JUNE – 3 JULY 2026 | RHODES, GREECE

SHORT BIO:

Julie Diani

CNRS Senior researcher in Mechanics of Polymers

Julie.diani@polytechnique.edu

Julie Diani is a senior researcher at the Laboratory of Solid Mechanics (LMS), École Polytechnique, and a member of the CNRS. She earned her Ph.D. in Mechanical Engineering from Université Pierre et Marie Curie and École Normale Supérieure de Cachan in 1999. Her research focuses on the experimental characterization and numerical modeling of the mechanical behavior of polymers and reinforced polymer, including rubbers, shape memory polymers, solid propellants, and polymer foams. She received the Sparks–Thomas Award from the American Chemical Society in 2015 and led the Arkema Industrial Chair “Design and Modeling of Innovative Materials.”