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Dr. Salim Belouettar specializes in the digitalization of materials and processes, with a focus on composite materials. His research includes computational modeling and simulation of materials, structures, and manufacturing processes, particularly in relation to sustainability and circularity. His work contributes to applications in aerospace, automotive, and biomedical engineering, with an emphasis on digital twin technologies and AI-driven optimization. Dr Belouettar has published more than 300 journal papers (H-index 41 SCOPUS and 56 Google Scholar) and has coordinated multiple EU-funded projects in this field. He has supervised 25 PhD students and is actively involved in professional societies, editorial boards, and peer review for leading scientific journals. His research integrates digitalisation and open innovation to enhance sustainable materials science and engineering practices.

