

**SANJAY
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Sanjay Mathur is a Chair Professor and Director of the Institute for Inorganic and Materials Chemistry at the University of Cologne, Germany. He also holds a Distinguished Professorship at the Indian Institute of Technology, Madras, India, and is a Founding Scientific Co-Director of the International Research Center for Renewable Energy at Xi'an Jiao Tong University, China. Sanjay obtained his doctoral degree at the University of Rajasthan, Jaipur (1992) and performed his Habilitation at the Saarland University, Saarbruecken, Germany (2002). His research focuses on nanomaterials and advanced ceramics for health and energy applications with an emphasis on batteries, sensors, hydrogen production, and bioconjugated nanoparticles for intracellular tracking and targeting.. He holds multiple patents and has authored/co-authored over 550 research publications, book chapters, and reviews (h-index: 79), as well as edited several books.

Sanjay is an Academician of the World Academy of Ceramics. He was awarded the Honorary Doctorate of the Vilnius University in 2016. He is a Fellow of ACerS, ASM International and MRS. He was elected Fellow of the European Academy of Science in 2020 and as Foreign Fellow of National Academy of Science, India in 2021. He was awarded the Woody White Award of the Materials Research Society (MRS) in 2021 and had received the Medal of the Chemical Research Society of India (2022). He is also the recipient of the Materials Frontiers Award (2022) of the International Union of Materials Research Society (IUMRS, 2022). He has served as the President of the American Ceramic Society (ACerS, 2022-23), USA. He serves on the Boards of European Science Council, German Ceramic Society and German Materials Society. He was recognized with the M L Bhagat award of the Indian Ceramic Society (2024). He was elected as an Academician of the African Academy of Science (2025).

Sanjay is an active volunteer of the German Ceramic Society (DKG) and currently serves on the Board of the DKG. He has actively contributed as a Plenary/Invited speaker and symposium leader at DKG and ECerS meetings. He initiated the ECerS-ACerS symposia series and co-organizes the Rhine Round Table to foster global dialogue in ceramics. He played a key role in strengthening ECerS-ACerS relations, leading to a renewed bilateral agreement in 2024 and the creation of two joint awards, where he chaired the selection committee (2021-23). He has served as the Chair of the ECerS-ACerS Awards Committee. Sanjay consistently engages with ECerS meetings, reinforcing YPN-YN collaborations during his ACerS presidency. He has supported the ECerS Winter Workshop, organized a Summer School (Cracow 2021), and led student-focused events like the 2023 Lyon mixer, backed by ACerS.