Silvia Marchesan

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Silvia Marchesan is Associate Professor at the University of Trieste, Italy. She leads the Superstructures Labs, whose main research activities lie at the interface between supramolecular chemistry and nanotechnology, with a focus on the development of nanostructured materials and composites for various applications, spanning from biomedical uses to catalysis and energy.

She received the PhD in Chemistry from the University of Edinburgh (UK) in 2007. She worked as Honorary Researcher at University College London (UK), as Academy of Finland fellow at the University of Helsinki (Finland), then as CRSS Fellow in a joint position between Australia's national science agency (CSIRO) and Monash University in Melbourne, Australia. In 2013 she moved to Italy to work at the Center of Excellence for Nanostructured Materials at the University of Trieste, where in 2015 she opened the Superstructures Labs thanks to a competitive starting grant. She serves in the editorial board of ACS Nano, and in the advisory board of Chem, ChemComm, J. Mater. Chem. B, Soft Matter, Chem. Eur.J, and ACS Applied Bio Materials. She is member of several international professional societies, including the Americal Chemical Society, the Materials Research Society, the European Peptide Society, and she is Fellow of the Royal Society of Chemistry, where she serves on the Scientific Committee of the Chemical Biology and Bioorganic Interest Group. She is also member of the Scientific Board of IMDEA Nanoscience (Spain) and of the Italian Peptide Society.

Her research has been recognized by many awards and named lectures, including the Espramer Award by the Italian Peptide Society (2017, Italy), the JSP fellowship for the Buergenstock Stereochemistry Conference (2018, Switzerland), Aulin-Erdtman Lecture (2019, Sweden), the Howard Lecture (2020, UK), the Royal Society of Chemistry Soft Matter Lectureship (2021), and the Career Award by the Proteomass Scientific Society (2024, Portugal). In 2018 she was selected by Nature amongst the top-11 Rising Stars in the natural sciences, and in 2019 by Nature Chemistry amongst the international profiles charting the future of the discipline. In 2018 she was also selected as Italian representative of the Organic Chemistry Division at EuChemS, and in 2020 as EuChemS representative of the division at the ACS national meeting.