

Biography: Maria Di Vincenzo holds a M.Sc. in environmental engineering from Politecnico di Torino (Italy); during her Master's thesis, she spent 5 months at the European Institute of Membranes (IEM) in Montpellier (France) for a CNRS research internship. She is currently a Ph.D. fellow in Science of Materials at IEM (France), working under the direction of Prof. Mihail Barboiu in the Adaptive Supramolecular Nanosystems (NSA) group. A major focus of her research is Adaptive Chemistry toward Biomimetic Membranes for water purification. Author of one scientific publication, one patent, Maria attended three international conferences and contributed to the Faraday Discussion Vol. 209 Artificial Water Channels book. Miss Di Vincenzo has received the Nature Nanotechnology best poster prize award at the Dead Sea Water workshop 2019 (Ein Gedi, Israel) for the development of high permeable and selective reverse osmosis membranes incorporating Artificial Water Channels.