

## Prof. Nathalie Tufenkji



Nathalie Tufenkji is a Professor in the Department of Chemical Engineering at McGill University, where she holds the Tier I Canada Research Chair in Biocolloids and Surfaces. After completing a BEng in Chemical Engineering at McGill, she earned MSc and PhD degrees in Chemical and Environmental Engineering from Yale University. Her research is in the area of particle-surface interactions with applications in the protection of water resources, plastic pollution, as well as the discovery of natural antimicrobials. Her articles have been cited more than 25,000 times, with an H-index of 71. Professor Tufenkji was awarded the Killam Research Fellowship, the Engineers Canada Award for the Support of Women in the Engineering Profession, the Chemical Institute of Canada Environment Division Research & Development Dima Award, the YWCA Woman of Distinction Award in Science and Technology, and the Hatch

Innovation Award of the Canadian Society for Chemical Engineers. She is a fellow of the Royal Society of Canada and the Canadian Academy of Engineering. Professor Tufenkji has served on the editorial advisory boards of the journals *Environmental Science and Technology*, *npj Clean Water*, *Advances in Colloid and Interface Science*, *Water Research*, and *Environmental Science: Nano*. At UNU-INWEH, Professor Tufenkji contributes to research in water quality and protection.

More information:

<https://www.biocolloid.mcgill.ca/> ;

<https://scholar.google.ca/citations?user=Ok6jDRcAAAAJ&hl=en>