

Sébastien Lecommandoux

Professor at Bordeaux INP

<https://www.lcpo.fr/people/faculties/sebastien-lecommandoux>



Sébastien Lecommandoux received his Ph.D. (1996) in Physical Chemistry from the University of Bordeaux. After a postdoctoral experience at the University of Illinois (UIUC, USA) in the group of Prof. Samuel I. Stupp, he started his academic career at the Laboratoire de Chimie des Polymères Organiques as Associate Professor in 1998 and was promoted to Full Professor at Bordeaux INP in 2005. He is currently Director of the Laboratoire de Chimie des Polymères Organiques ([LCPO-CNRS](#)) and is leading the group “[Polymers Self-Assembly and Life Sciences](#)”. His research interests include the design of bio-inspired polymers for biomaterials design and tissue engineering, especially based on polypeptide, proteins and polysaccharide-based block copolymers self-assembly, the design of polymersomes for drug-delivery and theranostic, as well as biomimetic approaches toward design of synthetic viruses and artificial cells. He published over 200 publications in international journal, 6 book chapters and 12 patents (2 being licenced), with over 16000 citations (h-factor 63, [Google Scholar](#)). He is also co-director of the joint laboratory [LCPO-L'OREAL](#) and co-founder of Emissary Cosmetics. Sébastien Lecommandoux is recipient of the CNRS bronze medal (2004), Institut Universitaire de France Junior Chair (IUF 2007), Fellow of the Royal Society of Chemistry RSC (2017), Seqens Award of the French Academy of Science (2019), Member of the Academia Europaea (2020). He has been Editor-in-Chief of [Biomacromolecules](#) (ACS) since 2020 after serving as Associate Editor since 2013. He is also in the Editorial Advisory Board of several international journals, including Bioconjugate Chemistry (ACS), Polymer Chemistry (RSC) and Biomaterials Science (RSC).