

## **CURRICULUM VITAE**

### **Sébastien LECOMMANDOUX**

Date of birth : June 7, 1970

Married, 2 children

LCPO – ENSCPB, 16 Avenue Pey Berland

33607 Pessac cedex, France

Tel : (33) 5 40 00 22 41; Fax : (33) 5 40 00 84 87

E-mail: [lecommandoux@enscbp.fr](mailto:lecommandoux@enscbp.fr)

***H factor 44 more than 8000 total citations (Source Web of Science, July 2017)  
170 publications, 155 invited presentations***

#### **Education and experience**

- 2016 Director of the Laboratoire de Chimie des Polymères Organiques LCPO
- 2014 Full Professor PRCE, Bordeaux-INP, ENSCBP – Université de Bordeaux
- 2009 Full Professor PR1, IPB-ENSCBP – Université de Bordeaux
- 2005 Professor PR2, ENSCPB – Université de Bordeaux
- 2004 Habilitation (HDR), 26.11.2004 – Université de Bordeaux
- 1998 Assistant Professor at the Ecole Nationale Supérieure de Chimie et de Physique de Bordeaux (ENSCPB) and Laboratoire de Chimie des Polymères Organiques (LCPO-CNRS).
- 1998 Postdoctoral Fellowship at the University of Illinois at Urbana-Champaign in the group of Professor S.I. Stupp, UIUC-USA.
- 1996 PhD at the University of Bordeaux in the Centre de Recherche Paul Pascal (CRPP-CNRS) in the group of Professor F. Hardouin.

#### **Awards**

- Fellow of the Royal Society of Chemistry, RSC (2017)
- Junior Member of the Institut Universitaire de France, IUF (2007)
- Invited Professor at the University of Louvain la Neuve, Belgium (2007)
- Invited professor at the University of Santiago de Compostella, Spain (2007)
- Bronze Medal Award of the CNRS (2004)
- Award for the best PhD thesis from French Chemical Society (1996)

#### **Membership**

- French Polymer Society (GFP), French Chemical Society (SFC), American Chemical Society (ACS), Controlled Release Society (CRS), French Society of Nanomedicine (SF-NANO).

## Synopsis of the research activity and scientific production

- General domain of interest:
  - Therapeutic Nanotechnologies, Drug-Delivery, Biomaterials
  - Self-Assembly and SupraMacromolecular chemistry
  - Polypeptide and polysaccharide synthesis and self-assembly
  - Biomimicry for (bio)materials design
- More than 180 oral communications, including 150 on invitation.
- About 170 publications, 6 book chapters, 1 book edited, 2 patents (2 licenced).
- Defence of 20 PhD thesis; 8 currently under (co)supervision.
- Coordinator or co-PI of more than 30 international and national research programs including 3 running projects (ANR, H2020, FP7-NMP, IUPAC, RNP-ESF, Marie-Curie) and several research contracts with industries in cosmetics and drug delivery fields (including L'Oreal, Firmenich, Debiopharm, Servier).

## Scientific animation

- 2016-current: **Director** of the Laboratoire de Chimie des Polymères Organiques (LCPO, UMR CNRS 5629).
- 2010-2016: **Adjunct Director** of the Laboratoire de Chimie des Polymères Organiques (LCPO, UMR CNRS 5629).
- 2013-current: **Associate Editor** for Biomacromolecules (ACS)
- Member of the International **Editorial Board** of several journals, including "Polymer Chemistry" (RSC), "Biomaterials Science" (RSC), Bioconjugate Chemistry (ACS), "Polymers" (MDPI AG, Open Access Journal) and "Nanocontainers" (Versita).
- 2005-2014: **Director of the Research** at the Ecole Nationale Supérieure de Chimie, Biologie et Physique de Bordeaux (IPB-ENSCBP-University de Bordeaux).
- 2011-current: **Chair** of the Research Network Programme from ESF about "Precision Polymer Materials".
- 2006-current: **Expert** for the "Observatoire des Nano et Micro-Technologies" OMNT.
- Co-editor of "Block Copolymers in Nanosciences", M. Lazzari, G. Liu, S. Lecommandoux, Wiley-VCH (2006).
- **Organizer for different conferences and symposium**, including recently: Symposium « Glycopeptide Polymers » at the 243rd ACS National Meeting (POLY), San Diego, USA (March 25-29, 2012) ; Symposium « Precision Polymer Materials » at the Fall 2012 MRS Meeting, Boston, USA (November 25-30, 2012) ; « Club Nanomatériaux pour les sciences du Vivant 2008 » (80 participants, national) and « Stimuli-Responsive Polymeric Materials 2008 » founded by the European Science Foundation (90 participants, international).
- **Referee** for the "National Science Fondation" (NSF, USA), the "International Center for Frontier Research in Chemistry" (FCR, Europe), the "Agence Nationale de la Recherche" (ANR, France), "Research Foundation Flanders" (FWO, Belgium), "Netherlands Organisation for Scientific Research" (NWO, Netherlands), ...
- **Reviewer** for: Nature Materials, Nature Chemistry, Science, Advanced Materials, Journal of the American Chemical Society, Angewandte Chemie, Macromolecules, Langmuir, Biomacromolecules, Polymer Chemistry, Soft Matter, ...
- **Referee** for about 35 PhD (national and international) and 10 Habilitation à diriger les Recherches (HDR).