

### **Maria Letizia FOCARETE CV**

Maria Letizia Focarete is Full Professor of Science and Technology of Polymeric Materials at the University of Bologna, where she leads the Polymer Science and Biomaterials research group, and member of the Scientific Advisory Board of the Spinbow company. She is Deputy Director of the Chemistry Department of the University of Bologna. She is a member of the Health Sciences and Technologies - Interdepartmental Center for Industrial Research at the University of Bologna. In 2006 she founded the interdisciplinary Research Group on Electrospinning, whose activities are mostly focused on extending current basic knowledge for better control and optimization of the electrospinning process and implementing and tailoring the electrospinning apparatus for fabricating innovative nanofiber assemblies. The academic research interests concern the development of stimuli-responsive and functional polymeric materials for applications in various fields, including the biomedical, environmental, and energy sectors, through the study of structure-property correlation and the use of innovative manufacturing technologies.