

Nezha Badi obtained her MSc degree in Chemistry and Physico-Chemistry of polymers from the University Paris VI (now Sorbonne University) in 2003. From 2003 to 2006, she performed a PhD in polymer chemistry in the group of Prof. Philippe Guégan at the University of Evry (now University Paris Saclay), on the anionic polymerization of ethylene oxide initiated by modified cyclodextrins for the study of ionic channels. After working in the group of Dr Jean-Paul Behr & Dr. Jean-Serge Remy (Faculty of pharmacy, University of Strasbourg) as postdoctoral fellow, on well-defined polymers for gene delivery, she moved to the Fraunhofer Institute for Applied Polymer Research in Potsdam where she worked with Dr Jean-François Lutz on thermoresponsive hydrogels for 3D cell culture and on sequence-controlled polymers. In 2011, she was appointed as an assistant professor at the University of Strasbourg & Institute Charles Sadron, where she continued working with Dr. Jean-François Lutz on precision polymers. For family reasons, she moved to Ghent in late 2015, where she is currently working with Prof. Filip Du Prez on the scalable synthesis and applications of sequence-defined polymers.