

Hynek Beneš obtained his PhD degree in Macromolecular chemistry at the University of Chemical Technology in Prague in 2007. His dissertation dealt with the chemical recycling of waste polyurethane foams, and since then Hynek's research and educational interests have always been linked to "sustainability". Hynek works as a senior researcher and deputy head of the Department of Polymer Processing at the Institute of Macromolecular Chemistry, Czech Academy of Sciences, Prague. His current research involves bio-based polymers (polyurethane, polyitaconic acid, epoxy resin, polycaprolactone), environmental-friendly polymerizations, (bio)degradable polymers (polyurethanes and aliphatic polyesters) and chemical recycling of polymers.