

Krzysztof Pielichowski

Krzysztof Pielichowski, head of Department of Chemistry and Technology of Polymers, Cracow University of Technology, specializes in polymer (nano)technology and chemistry, particularly in the area of thermal properties of polymer nanocomposites with engineering polymers and hybrid organic-inorganic materials containing POSS. Special attention is dedicated to the assessment of nanocomposites impact on the environment at all stages: preparation, characterization and recycling. He is currently performing a research program in the area of preparation and characterization of biopolyamide nanocomposites with cellulose. Co-author (or editor) of eight books, including book series titled "Modern Polymeric Materials for Environmental Applications", and over 120 papers with impact factor.

Recipient of a number of international and national awards, such as Kosciuszko Foundation Award in 2000, Fulbright Fellowship Award in 2003 and the Rector of CUT Award in 2006, 2009 and 2015. He also has been a consultant or cooperating with a number of companies, such as ABB and Grupa Azoty SA. President of the Polish Society of Calorimetry and Thermal Analysis, member of the Committee of Chemistry of the Polish Academy of Sciences and member of the Commission of Technical Sciences of the Polish Academy of Arts and Sciences. He serves as Editorial Committee member of journal POLIMERY and as a reviewer of international and national projects / research papers over the last decade; he supervised eleven Ph.D. thesis (completed) and four currently running.

Citations: ~ 3300

h-index: 27