



Guy Van Assche

Guy Van Assche is associate professor at the Vrije Universiteit Brussel in the research group of Physical Chemistry and Polymer Science of the Faculty of Engineering. His work focuses on advanced thermal analysis techniques and their application to polymers and polymer-related materials, with work on reactive polymers, polymer solutions, nanocomposites and materials for organic solar cells. He has specific interest in modulated temperature DSC, rapid-scanning DSC and chip-based calorimetry, AFM-based thermal analysis techniques, and RheoDSC, a technique for simultaneous rheological and calorimetric analysis. He is teaching courses in thermodynamics, chemical kinetics, advanced materials, and advanced thermal analysis.