

Prof. Amar Mohanty

University of Guelph, Canada



Short CV: Prof. Amar Mohanty, Professor and Ontario Premier's Research Chair in Biomaterials and Transportation at the University of Guelph, and former Michigan State University professor, is an international leader in the field of biomaterials with a focus in engineering new sustainable materials. Prof. Mohanty's research interests are focused on the bioeconomy related to biobased materials, biofuels and biorefinery. He has more than 700 publications to his credit, including 296 peer-reviewed journal papers, 6 edited books, 400 conference presentations, 18 book chapters, and 50 Patents awarded/applied.

Long CV: Prof. Mohanty received the Lifetime Achievement Award from the BioEnvironmental Polymer Society (BEPS) in 2015. The Lifetime Achievement Award is the highest recognition from BEPS to a member who has made "outstanding contributions to scientific advancement and made phenomenal scholarly accomplishments and impact in the field of biopolymers, bio-based materials and/or bioplastic/materials related bioenergy systems".

Prof. Mohanty is an accomplished researcher and was the holder of the prestigious Alexander von Humboldt Fellowship at the Technical University of Berlin, Germany. He received the Andrew Chase Forest Products Division Award in 2006 from the Forest Products Division of the American Institute of Chemical Engineers, of which he is one of the Directors. He received the Jim Hammer Memorial Service Award from the BioEnvironmental Polymer Society (BEPS) in 2011. In July 2017, Prof. Mohanty received one of University of Guelph's inaugural Research Leadership Chair awards.

Prof. Mohanty was the lead editor of the book "Natural Fibers, Biopolymers and Biocomposites" published by Taylor & Francis CRC Press in 2005 as well as for the American Scientific Publishers' book "Packaging Nanotechnology" in 2009. He is a co-editor of book entitled "Handbook of Polymer Nanocomposites" (2014) published by Springer and co-editor of the book "Biocomposites: Design and Mechanical Performance" (2015), published by Woodhead Publishing. Dr. Mohanty serves as Editorial Board Member for seven international journals.