Brief CV

Name	ANIKA ZAFIAH M. RUS	中文名		
Gender	Female	**Title** (Pro./Dr.)	Prof. Dr	
Position （President…）	Head (Principal Researcher)	**Country/ Region**	Malaysia	
University/ Department	Universiti Tun Hussein Onn Malaysia			
Personal Website	-			
Research Area	Sustainable Engineering			

Brief introduction of your research experience:

Anika Zafiah Mohd Rus received her BSc (Hons) in Mechanical Engineering (Manufacturing) in 1998 and PhD in March 2007 from University of Warwick, United Kingdom in Polymer Chemistry and Engineering. She started her career as a lecturer at the Polytechnic Seberang Prai (PSP) in 1999 and was transferred to UTM/UTHM in 2000 (formerly known as PLSP). At the present she's an Associate Professor in the Department of Materials and Design Engineering, Faculty of Mechanical and Manufacturing Engineering, University Tun Hussein Onn Malaysia (UTHM) and Head (Principal Researcher) at Sustainable Polymer Engineering, Advanced Manufacturing and Materials Center (SPEN-AMMC). Her current research interest includes synthesis and characterization of vegetable oils; with value-added conversion process of waste biomass for renewable composites feedstock. Other research interest are lightweight construction materials and renewable energy from natural resources. She has received many awards and recognition such as URIF Grant from UTP Innovation Competition in March 2017, Best Invention Award-Universities and Educational Institutions entitle "Recyclate Photoresists Plastic (Re-PLAS)" in ITEX 2016, Excellent Researcher and Vice Chancellor Incentive Award, Excellent Research and Innovation Awards Festival, 2014, University Tun Hussein Onn Malaysia (UTHM), Foreign Special Awards (Kinews) for product title "Bio-Degradable Renewable Polymer" at International Exposition of Research & Invention of Institutions of Higher Learning 2013 (PECIPTA 2013), Experimental Apparatus Order Of Merit and Green Invention Order Of Merit at the World Inventor Awards Festival 2013 by Korea Inventions News, Seoul, Korea, 2013. She also received "Woman Inventor of the Year" for product design of Eco-Smart Monomer Converter (Eco-SMOC), Gold Award for Catalytic Converter (C-C)n and recipients of "Sir Isaac Newton Scientific Awards of Excellence for 2012" by The World Forum Symposiums of Science, St Catherine's College, Oxford, England in 2012, Foreign Special Awards, Double Gold (Natural Earth) and Gold Award for Biodegradable Renewable Polymer in 2011 and etc.