


Brief CV

Name	Bernard Saw Lip Huat	中文名	苏立发	
Gender	Male	Title (Pro./Dr.)	Dr	
Position (President...)	Assistant Professor	Country	Malaysia	
University/ Department	Universiti Tunku Abdul Rahman Department of Mechanical and Material Engineering			
Personal Website	http://www.utar.edu.my/cv/index.jsp?cv=sawlh			
Research Area	Thermal management, electric vehicle			

Brief introduction of your research experience:

Dr. Bernard Saw was born in 1981 and graduated from University of Malaya for his Bachelor and Master degree during period of 2002 to 2009. He went to National University of Singapore in 2010 to pursuit his Ph.D and graduated in 2015. Now he works in Universiti Tunku Abdul Rahman, Malaysia. As for his present studying field, renewable energy, thermal management, energy storage system and numerical modeling such as CFD, electrochemical modeling and electro-thermal modeling are the major studying topics. There are about 30 journal papers and 3 book authors for his research performance. More research information related could be seen on the following tables.

Research Topics	
Renewable energy	Flow control in design of wind power
	Thermal management in design of solar power
	Thermal management of the energy storage system in the electric vehicle
	Li-ion battery modeling and simulation
	Integration of electric vehicle
	Numerical modeling (CFD, battery modeling & electrochemical modeling)
	Optimization

*****All the columns need to be filled in.