


## Brief CV

Name	Rohitha Weerasinghe	Gender	Male	
Title (Pro./Dr.)	Dr	Country	England	
Phone Number		<b>University Email</b>		
University Department	University of the West of England/Engineering, Design and Mathematics			
Personal Web Sites				
Research Area	Combustion of turbulent reacting flows, heat recovery bottoming cycles and hybrid powertrains, thermofluids and heat transfer			

**Brief introduction of your research experience:**

A member of the combustion group at Imperial College London where he obtained his PhD after reading in turbulent reacting flows in gas turbine combustion. Upon returning to Sri Lanka he conducted research in combustion in stoves and electric and hybrid vehicles. His solar assisted electric car project won the National Transport award in 2003 and was the first of the kind in Sri Lanka and was presented in Japan at the JSAE conference. He then joined University of Sussex carrying out research in hybrid powertrains and heat recovery bottoming cycles. He published his research regularly and was a member of the SAE hybrid powertrains committee. Since then he worked in the industry as an energy specialist where he devised energy strategies large commercial projects. In 2012 he joined UWE where he conducts research in heat transfer in downhole measuring equipment. He has made publications in this area and currently working on hybrid powertrain concept for river boats and marine applications.