





Quinta Jornada de Actualización en Temas de Ingeniería Mecánica

Innovación y Desarrollo Tecnológico

INFORMACIÓN DEL CONFERENCISTA MAGISTRAL

Nombre completo	Victor Hugo Rangel Hernández	
Nombre de la conferencia	Celdas de combustible de óxido sólido: análisis y simulación.	
	PhD. Ingeniería Industrial	Universidad de Zaragoza España
	Ms.C. Estudios de Energía	Universidad de Sheffield, Inglaterra
	Esp. Biomasa	Universidad de Zaragoza, España
	Ing. Mecánico	Universidad de Guanajuato
	Hydrogenious LOHC Technologies GmbH Erlangen, Germany. Cargo: Ingeniero en Desarrollo	
	Development Engineer, Hydrogenous LOHC Technologies GmbH 2021 to actual	
	Senior in the development of marine transportation propulsion system using solid oxide fuel cells and LOHC-H technology.	
Former Executive Director, Renewable Energy Research Centre, Mexico 2011 to 2015		Confirmed seamless research operations by overseeing, developing, and overseeing first renewable energy research centre in state of Guanajuato, Mexico, while serving as Photovoltaic energy project planner. Developed solar energy research laboratory, wind



energy laboratory, and materials analysis laboratory to streamline/update research operations.

Full-Time Professor, University of Guanajuato, Mexico 2005 to 2018

Ensured continuous performance improvement by delivering exceptional teaching and guidance to bachelor's, master's, and doctoral levels of the mechanical engineering career at the University of Guanajuato. Led undergraduate program in mechanical engineering and delivered graduate program in mechanical engineering, while strategically positioned as coordinator. Participated in committees, including scholarship, doctoral admission, and graduate thesis evaluation.