

CONFERENCIA

Dr. Víctor A. de la Peña O´Shea,

Director de la Unidad de Procesos Fotoactivados del Instituto IMDEA-ENERGÍA, Madrid.

TÍTULO: “Desarrollo de sistemas multifuncionales para la producción de combustibles solares”

Tendrá lugar el Jueves **17 de noviembre a las 13:00h**

Lugar: Aula Magna de la Facultad de Ciencias

Asistencia: libre hasta completar el aforo



Dr. Víctor A. de la Peña O´Shea is Head of the photoactivated processes Unit at IMDEA Energy Institute. He obtained his PhD in 2003 at Universidad Autónoma de Madrid and Catalysis and Petrochemistry Institute-CSIC. In 2004, he was awarded with a “*Juan de la Cierva*” fellowship at the Barcelona University. Since 2008, he was awarded with a “*Ramon y Cajal*” fellowship and started his scientific career at the IMDEA Energy Institute. His research interest is focused on different aspects of Energy production and storage technologies covering a wide range of experience on: **1) Design and synthesis of multifunctional materials, 2) Advanced in-operando characterization combined with theoretical calculations and 3) Construction of automatized reactors from lab to pilot plant scale.** He is co-author of more than 150 publications (h= 41), 6 book chapters, 6 patents and more than 170 contributions to scientific congresses Besides, he has participated in more than 30 research projects funded by different institutions, including ERC-Consolidator Grant, ERC-PoC, FET-Proact, Fundación Ramón Areces and FET CSA-Flagship among others. Moreover, he has several contracts with chemical and energy companies such as Repsol, Abengoa, Acciona, and Daimler Mercedes, among others. He is Vice-president of the Spanish CO₂ Technology Platform, President of the Grupo especializado de energía y sostenibilidad de la RSEQ, Coordinator of the Spanish Solar Fuels Network.

Organiza: ST de Castilla de la Real Sociedad Española de Química en colaboración con la Facultad de Ciencias y el IU / CINQUIMA de la Universidad de Valladolid