

# Centro de Investigación y de Estudios Avanzados del IPN

## FIRST INTERNATIONAL CONFERENCE ON SUSTAINABLE WATER TREATMENT USING NANOMATERIALS

<http://mreb.cinvestav.mx/Conferencia-2018>

**From 12 to 14 June, 2018**

**PLACE: Auditorium of the Electrical Engineering Department,  
CINVESTAV-ZACATENCO, Mexico City**

**Meeting chairs**

**Dr. Velumani Subramaniam & Dra. Refugio Rodríguez Vázquez**

**Last date to submit abstracts: 25<sup>th</sup> May 2018**

**No registration fees**

### OBJECTIVE:

The objective of this conference is to congregate national and international leaders, scientists, and industrial partners in the field of nanotechnology and renewable energy applied to drinking water treatment. At the same time this conference represents a forum to bring industry and academia closer together.

### TOPICS (Not restricted to the following categories):

- Synthesis and characterization of nanomaterials
- Photocatalysis
- Alternative energies
- Photoluminescence
- Photovoltaics
- Thermal solar
- Heavy metal adsorption
- Organic compounds degradation
- Water treatment

### PLENARY SPEAKERS:

**Prof. Richard Kaner**  
Distinguished Professor of  
Materials Science &  
Engineering, University of  
California, Los Angeles, USA



**Prof. Dionysios (Dion) D. Dionysiou**  
UNESCO Co-Chair Professor of "Water  
Access and Sustainability", Department of  
Chemical and Environmental Engineering  
(ChEE), University of Cincinnati, USA



**Dr. Homero Castañeda López**  
Director, National Corrosion and  
Materials Reliability Center, Texas  
A & M University, Texas, USA



### INVITED SPEAKERS:

Dr. Andreas Holzenburg  
University of Texas Rio Grande Valley, USA

Dr. Senthilarasu Sundaram  
University of Exeter, UK

Dra. Ma. Teresa Alarcón Herrera  
CIMAV-Durango, México

Dra. Montserrat Bizarro  
IIM-UNAM, México

Dr. Eleicer Ching Prado  
Universidad Tecnológica de Panamá, Panamá

M.en.I. Jose Edy Garcia Espinosa  
Comision Nacional del Agua, México

Dra. Liliana Licea  
CIMAV-Monterrey, México

Dra. Erika Bustos Bustos  
Centro de Investigación y Desarrollo  
Tecnológico en Electroquímica, SC. México

Dr. Jorge Ascencio  
Kan InTek, CEO, Cuernavaca, México

M.C. Daniel Ortega  
IUSA Sol, México

Dra. Liliana Reynoso Cuevas  
CIMAV-Durango, México

Dr. David Benson  
University of Exeter, UK

Dr. Juan Antonio Sánchez Márquez  
Universidad de Guanajuato, México

Dr. Fabricio Espejel  
CIDETEQU, Querétaro, México

### ORGANIZING COMMITTEE:

1. Dr. José Álvaro Chávez Caravayar, IIM-UNAM, México

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