

6ISEBE and IV CNTCA Plenary Conferences



Instituto Tecnológico de Sonora

Ciudad Obregón, Sonora México

November 5 – 9, 2018

Plenary Conferences Program

Monday, November 5 (ITSON Theater)

17:30 – 18:30: Opening Conference. Dr. Octavio Paredes López. *Agrobiotechnology – Beneficial aspects and ecological impacts.* CINVESTAV, México.

Tuesday, November 6 (Tutorias room)

10:30 – 11:30. Dr. Cristobal Chaidez Quiroz. *Fate, occurrence and risk assessment of waterborne pathogens in the environment.* CIAD, México

16:00 – 17:00. Dr. Charles P. Gerba. *The importance of viral biodiversity in assessing virus removal by wastewater treatment processes and risk assessment.* **The University of Arizona, USA.**

Wednesday, November 7 (Tutorias room)

10:30 – 11:30. Dr. Francisco Javier Cervantes Carrillo. *Impact of humic substances on global biochemical cycles.* IPICYT, México

16:00 – 17:00. Patrick Drogué. *Electro-technologies in Water and Wastewater treatment: Future trend for decentralized sanitation and water treatment in extreme conditions.* INRS, Canada

Thursday, November 8 (Tutorias room)

10:30 – 11:30. Gerardo Buelna. *Treatment of liquid and gaseous effluents with organic packing biofilters.* INRS, Canada

16:00 – 17:00. Francisco Deive. *Designing novel biocompatible separation platforms for achieving more sustainable environmental and biotechnological processes.* **Universidad de Vigo, Spain.**

Friday, November 9 (Tutorias room)

10:30 – 11:30. Hervé Macarie. Last news about the microbial biodegradability of the organochlorine insecticide chlordecone and the possibility to set up soil bioremediation. Aix Marseille Université, CNRS, IRD, France.

11:50 – 12:40. Dr. María Isabel Sastre Conde. *The water and carbon footprint in agriculture as partners in environmental sustainability.* SEMILLA, INAGEA, Spain.

12:40 – 13:30. Dr. Hector M. Poggi Varaldo. Microbial electrosynthesis cells: commodities or value added products. CINVESTAV, México.