

I N T E C



ANUNCIO DE SEMINARIOS

Día: Jueves 13 de Diciembre de 2018
Hora: 10:30
Lugar: Aula 18 de INTEC I, Predio CONICET "Dr. Alberto Cassano"
Tema: Institute of Environmental Technology
Expositor: **Prof. Dr. Ing. Lucie Obalavá**
Directora del Institute of Environmental Technology, VSB - Technical University of Ostrava, República Checa

Abstract

The Institute of Environmental Technology is a research and educational institute of VSB - Technical University of Ostrava (Czech Republic). IET developed from the university department Centre of Environmental Technology (CET) in August 2014, when the centre gained the status of university institute. Professional activities of IET are aimed at:

- Thermal methods of waste treatment
- Anaerobic digestion of biowastes
- Treatment of waste gases and waters
- Material utilization of solid residua
- Environmental technologies
- Modelling of air contaminants spreading

IET participates, together with the faculties, in educational activities, providing accredited study programs. Students of master and doctoral studies, mainly in degree programs of Process Engineering, Thermal Technologies and Fuel in Industry, Environmental Protection in Industry, Nanotechnology and others, are involved in research projects.

Día: Jueves 13 de Diciembre de 2018
Hora: 11:00
Lugar: Aula 18 de INTEC I, Predio CONICET "Dr. Alberto Cassano"
Tema: Heterogeneous Photocatalysis
Expositor: **Prof. Dr. Ing. Kamila Kočí**
Responsable del Laboratory of Heterogeneous Photocatalysis, Institute of Environmental Technology, VŠB-Technical University of Ostrava, República Checa.

Abstract

The seminar will include the main research topics aimed by the Laboratory of Heterogeneous Photocatalysis of the Institute of Environmental Technology, VSB - Technical University of Ostrava (Czech Republic). The laboratory research activities include:

- Photocatalytic reduction of CO₂
- Photocatalytic decomposition of N₂O
- Photocatalytic decomposition of ammonia
- Photocatalytic destruction of NO_x
- Photocatalytic decomposition of methanol
- Photochemical oxidation of waste air emission

Las conferencias serán dictadas en inglés. Al concluir compartiremos un café.