

Open Meeting for the Presentation of Project Achievements.

Project ARISTEIA No.3073: Electrochemical Promotion of aerobic-catalytic treatment of toxic pollutants in aqueous phase

Monday, October 26, 2015, Seminar Room, Department of Chemical Engineering, University of Patras, Greece

PROGRAM

| Time | Title of the presentation and author |
|--------------|--|
| 10.15-10.30 | Opening and project presentation, Associate Professor Alexandros Katsaounis, Project Coordinator |
| 10.30- 11.10 | <u>Invited Talk:</u> "Differential Electrochemical Mass Spectrometry: New Insights" Dr. Abd-El-Aziz Abd-El-Latif, Universität Bonn, Inst. f. Physikalische und Theoretische Chemie, Abteilung Elektrochemie, Germany |
| 11.15- 11.55 | <u>Invited Talk:</u> "Electrochemical CO ₂ Reduction – Product Distribution Screening on Cu-Co Thin Film Composition Spread Samples by Coupling of a Scanning Flow Cell to OLEMS" Dr. Jan-Philipp Grote, Max Planck Institute for Iron Research GmbH, Department of Interface Chemistry and Surface Engineering, Germany |
| 12.00-12.30 | Coffee Break |
| 12.30-12.50 | "Electrochemical Promotion of CO ₂ hydrogenation on Ru deposited on YSZ (O ²⁻), β"-Al ₂ O ₃ (Na ⁺) and BZY-NiO (H ⁺) conductors" Mrs. Marialena Makri, University of Patras, Department of Chemical Engineering |
| 12.50-13.10 | "Differential Electrochemical Mass Spectrometry as a tool for reactions study. The case of hydrogen oxidation and methanol reforming" Dr. John Vakros, University of Patras, Department of Chemical Engineering |
| 13.10-13.30 | "Hydrophobically Modified Porous Anodic Alumina Membranes" Dr. Nikos Spiliopoulos, University of Patras, Department of Physics |
| 13.30-14.00 | Discussion |