

DG JRC



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International Summer School on:

PEM FUEL CELL FUNDAMENTALS

Theoretical and Laboratory Basics

Istanbul, Turkey

July 14th – July 18th, 2008

Contacts

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Robust science for policy making

OUR MISSION

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For general enquires about JRC-IE activities, please contact the Public Relations Unit in Petten:

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"Ovidius" University of Constanta
Center for Advanced Engineering Sciences

International Summer School on: PEM FUEL CELLS FUNDAMENTALS- Theoretical and Laboratory Basics

Summer School Objective

The Summer School is organised by the European Commission Joint Research Centre (JRC), Institute for Energy (IE), in cooperation with the UNIDO International Centre for Hydrogen Energy Technologies (ICHET), “Ovidius” University of Constanza in Romania and the Scientific and Technological Research Council of Turkey (TUBITAK).

The Summer School, as part of the JRC Enlargement and Integration Action, has strategic objectives of:

- Helping the New Member States, Candidate Countries and Potential Candidate Countries in dealing faster with the “EU acquis” in areas of JRC competence
- Contributing to the development of the European Research Area (ERA)

The technical objective is to provide researchers and engineers with the required basic knowledge of theoretical and testing aspects related to Proton Exchange Membrane Fuel Cells (PEMFC).

Topics

The summer school will address science and fundamentals of material science and electrochemistry applied to fuel cells. Particular attention will be given to PEMFC.

Theoretical, morning sessions will be complemented by laboratory experience, where the attendees will be able to perform tests on fuel cells and fuel cell components.

The official language will be English.

Target audience

This is a training event addressing researchers, PhD students and research fellows working in the fuel cell research area.

Lectures

A selection of international experts from Academia, Industry and Research Centres will provide the audience with technical lectures.

Registration

A limited number of participation grants, covering international travels and accommodation, will be provided by UNIDO-ICHET.

For information on registration, grants, and accommodation, please contact:

Dr. Suha Yazici
UNIDO-International Centre for Hydrogen Energy Technologies (ICHET)
e-mail: syazici@unido-ichet.org

About JRC Enlargement and Integration Action

For more information on the JRC Enlargement and Integration Action, please visit: www.jrc.ec.europa.eu/

Venue

Morning Sessions (Lectures):

Bahcesehir University
34349 Besiktas
Istanbul, Turkey

Afternoon Sessions (Laboratory):

UNIDO-ICHET
Sabri Ulker Sok, 38/4,
Cevizlibag,
34015 Zeytinburnu,
Istanbul, Turkey