

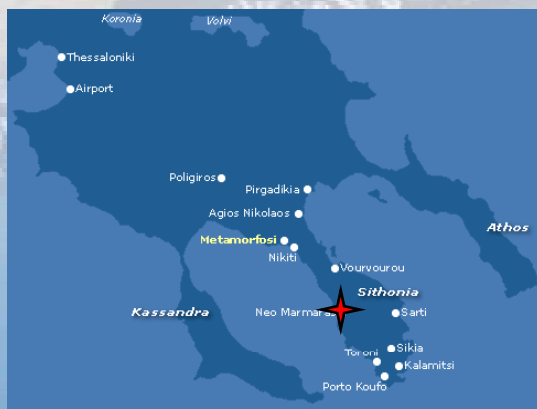


## Venue

*CLEAR* summer school will be held at the **Sithonia Thalasso & SPA Hotel at the luxury Porto Carras Grand Resort**. The hotel is located on the western coast of Sithonia, Chalkidiki's central peninsula in Northern Greece.

The Porto Carras Grand Resort is located 120km from Thessaloniki, the second largest city in Greece, with an international airport.

A pick-up will be arranged at Macedonia Airport of Thessaloniki on Sunday May 24<sup>th</sup> to transport the participants to the meeting venue.



[www.portocarras.com](http://www.portocarras.com)

## Scientific Committee

Prof. Iacovos A. Vasalos, CPERI, Chair  
 Prof. Gabriele Centi, IDECAT  
 Prof. José Figueiredo, Univ. Porto  
 Dr. Angelos Lappas, CPERI  
 Prof. Roel Prins, EFCATS  
 Prof. Ewa Serwicka, ACENET  
 Prof. Kostas Triantafyllidis, AUTH  
 Prof. Dimitrios Tsiplakides, AUTH  
 Prof. Louis Vertegaal, ACENET

## Organizing Committee

Prof. Angeliki Lemonidou (AUTH/CPERI)  
 Dr. Stella Balomenou (CPERI)  
 Dr. Eleni Heracleous (CPERI)  
 Dr. Eleni Iliopoulou (CPERI)

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## Web site

<http://www.clear.certh.gr>

**EFCATS** **ACENET**  
 European Federation of Catalysis Societies

*Summer School in Catalysis 2009*



**Catalysis  
 Lectures for  
 Environmental  
 Applications and  
 Renewables**

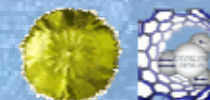
## FIRST ANNOUNCEMENT



Porto Carras, Chalkidiki, Greece

May 24 – 29, 2009

Under the auspices of  
**CERTH and IDECAT**



The European Federation of Catalysis Societies – EFCATS and the Applied Catalysis European Network – ACENET will hold the CLEAR summer school: **“Catalysis Lectures for Environmental Applications and Renewables”**.

CLEAR Summer School aims in the effective training of young researchers on most up-to-date technological and research fields of applied catalysis, focusing on energy and environment-oriented topics.

The Summer School is a five-day event, comprised of invited lectures from distinguished speakers, poster presentations by young researchers and interactive workshops on research case studies.

## Preliminary program

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
			Invited Lectures		
			Coffee break		
			Invited Lectures		
			Lunch break		
			Invited Lectures		
Registration	Coffee break		Excursion	Coffee break	
	Interactive workshops			Contextual input (EFCATS, ACENET, IDECAT)	
	Poster session				
Opening Speeches					
Welcome reception	Dinner			Banquet	

## Topics

- Biomass utilization
- Biorefinery concept
- Thermochemical Processes for Liquid Biofuel Production
- Biotechnology/Enzymatic catalysis
- Homogeneous Catalysis
- Renewable Hydrogen Production
- Green Chemistry / Chemicals
- Novel Catalytic Materials
- Reaction Engineering
- Electrochemistry/Fuel Cells
- Air/Water Pollution Abatement
- Clean Fossil Fuels

## Registration

The registration fee includes full board with accommodation in a double-bed room from May 24 – 29 and teaching material & information package.

Academic participants.....	400 €
Industry participants .....	600 €

**A number of grants will be available for PhD students, covering the registration fee. Applications should be accompanied by a motivation letter and a recommendation letter from the supervisor.**

## Abstracts

The Organizing Committee invites young researchers to submit abstracts for poster presentations.

Participants are also encouraged to submit scientific challenges faced in the course of their research. The selected topics will be shortly presented and then discussed thoroughly during the interactive workshops. This action will be coordinated by the invited speakers relevant to the specific area of interest and aims to interaction, brainstorming and future collaborations between participating research teams.

Abstracts should be submitted electronically using the Application Form available in the CLEAR website.

### Important dates

Opening date for abstracts 01/12/08  
Closing date for abstracts 31/01/09

## Invited Speakers

Prof. Robbie Burch, Queens Univ. Belfast, UK  
 Prof. Jürgen Caro, Univ. Hannover, DE  
 Prof. Gabrielle Centi, Univ. Messina, IT  
 Prof. José Figueiredo, Univ. Porto, PT  
 Prof. Dimitris Kondarides, U. Patras, GR  
 Prof. Walter Leitner, RWTH Aachen, DE  
 Prof. Johannes Lercher, TUM, DE  
 Prof. Guy Marin, UGent, BE  
 Prof. Roel Prins, ETH Zurich, CH  
 Prof. Costas G. Vayenas, U. Patras, GR  
 Prof. Xenophon Verykios, U. Patras, GR