

## Technical Programme

ESCAPE 21 aims to bring together researchers and developers from around the world working in Process Systems Engineering.

The Technical Theme of the Symposium will be “*Process Systems Approaches for Addressing Grand Challenges in Energy, Environment, Health, Bioprocessing & Nanotechnologies*”.

The Technical Programme will cover the following scientific areas:

### Core Process Systems Engineering

- Multi-scale modeling
- Synthesis and Design
- Optimization and Control
- Operations
- Training and Education

### Grand Challenges

- Environmental Systems Engineering
- Bioprocess Systems Engineering
- Biomedical Systems Engineering
- Materials and Molecular Systems Engineering
- Energy Systems Engineering

## Programme Committees

### International Programme Committee Chair

**Prof. Stratos Pistikopoulos** ( *Imperial College London* )

### National Programme Committee

**Prof. Costas Kiparissides** ( *CERTH* ) - Chair

**Prof. Michael Georgiadis** ( *University of Western Macedonia* )

**Prof. Antonis Kokossis** ( *National Technical University of Athens* )

## Paper Submission

The papers will be submitted electronically in PDF format to the conference secretariat.

### Tentative Deadlines for Paper Submission

25 July 2010	Submission of abstracts
5 September 2010	Notification of acceptance
15 November 2010	Submission of papers

## Language

English will be the official language of the conference.



## Location

ESCAPE 21 will be held in Chalkidiki, Greece. Chalkidiki is a three-pronged peninsula, located in Northern Greece, roughly in the center of Macedonia. To the North it shares borders with the prefecture of Thessaloniki. To the South, East and West Chalkidiki juts into the Aegean Sea. Due to the area's geomorphology, Chalkidiki has the longest stretch of coastline in mainland Greece, estimated to be more than 500 km of sandy beaches and attractive bays. To the north of the coastal region the country becomes mountainous. The whole region is heavily wooded with pines and olive trees, while inland there are vineyards and fertile farmlands.

The climate in Chalkidiki is generally mild with limited rainfall whilst sunshine and warm summers are well known. It enjoys over 300 days of sunshine on average annually.

## Venue

**Hotel Meliton, Porto Carras Grand Resort:** The hotel is located in a hidden paradise in Northern Greece, on the western coast of Sithonia, Chalkidiki's central peninsula, 120 km from Thessaloniki.

Website: <http://www.portocarras.com>

## Social Programme

The social programme planned is centered around the theme of spouse appreciation and aims to motivate the participation of all spouses and accompanying persons. Swimming, sunbathing, short excursions and other social activities will be available.

The banquet will take place on the evening of May 31, 2011. Besides the traditional Greek dinner, it will also include a cultural programme with live music.

## Travel and Accommodation

Thessaloniki can be reached by air, rail, or land transportation.

All hotel accommodations will be arranged by the Conference Secretariat.

For additional information please contact:

### Conference Secretariat

Centre for Research and Technology Hellas (CERTH)  
P.O. Box 60361, 57001, Thessaloniki, Greece

Fax: +30 2310 498 110

e-mail: [escape21@certh.gr](mailto:escape21@certh.gr)

All information regarding the conference programme, electronic paper submission, electronic registration and hotel accommodation can be found at the conference website:

[www.escape-21.gr](http://www.escape-21.gr)

# Call for Papers

## ESCAPE 21

### European Symposium on Computer-Aided Process Engineering



### Symposium Theme:

*“Process Systems Approaches for Addressing Grand Challenges in Energy, Environment, Health, Bioprocessing & Nanotechnologies”*

**May 29 - June 1, 2011**

**Porto Carras Resort, Chalkidiki,  
Greece**

