

Modelling for Waste Valorisation

State-of-the-art tools in flowsheeting, property modelling, synthesis & optimization. Hands-on training sessions on waste applications and more. Participants will benefit from a packed programme that combines training with invited lectures, visits to industrial sites, software demos and videos and ample time for networking - all under the dazzling light of the Athenian sun.



ORGANISED BY
National Technical University
of Athens & Centre for Research
and Technology Hellas

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RENESENG
Renewable Systems Engineering
www.reneseng.com



3rd workshop & training school

Athens, Greece
June 5-10, 2016



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TRAINING SCHOOL PROGRAMME

2 ECTS credits

SUNDAY 5TH JUNE, 2016

TITANIA HOTEL ROOF GARDEN

19:00-21:00 Registration and Welcome Cocktail


MONDAY 6TH JUNE, 2015

TECHNICAL VISIT (AM), NTUA (PM)

08:30 - 15:00 Technical Visit to EYDAP Wastewater Treatment on Psitaleia Island
15:00 - 15:30 Refreshments - Poster session
15:30 - 17:00 ESR/ER short presentations (Chaired by S C Bikos)
17:00 - 17:30 Refreshments - Poster session
17:30 - 19:00 ESR/ER Short Presentations (Chaired by S C Bikos)
19:30 - 21:30 Researchers' Dinner ☺
(venue to be confirmed)
 Transportation to be provided from Titania at 08.30am & NTUA at 08.45am to Psitaleia Island and back; includes packed lunch

TUESDAY 7TH JUNE, 2016

TECHNICAL VISITS (AM), NTUA (PM)

08:30 - 15:00 Technical Visits to EMAK and BEAL
15:00 - 15:30 Refreshments - Software demonstration
15:30 - 17:00 Multiscale Modelling (NTUA, IC)
17:00 - 17:30 Refreshments - Software demonstration
17:30 - 19:00 Model integration and interoperability (NTUA, UoS)
19:30 - 21:30 Dinner (optional) ☺
 Transportation to be provided from Titania Hotel at 08.30am & NTUA at 08.45am to EMAK, BEAL and back; includes packed lunch

WEDNESDAY 8TH JUNE, 2016

NTUA ALL DAY

09:00 - 12:00 LCA Modelling (NTUA, DTU, Quantis)
12:00 - 13:30 Lunch ☺
13:30 - 15:00 Simulation of biomass particles in reacting flows (CERTH)
15:00 - 15:30 Refreshments - Software Demonstration
15:30 - 17:00 Water and wastewater targeting and design (NTUA, EPFL)
17:00 - 17:30 Refreshments - Software Demonstration
17:30 - 19:00 Detailed and shortcut models (CIMV, Arkema)
19:30 - 21:00 Invited Speakers' Dinner ☺
Free night for ESR/ERS

THURSDAY 9TH JUNE, 2016

TITANIA HOTEL, 10TH FLOOR, ROOM OURANOS ALL DAY

09:00-12:00 G. Ciceri, IEA Bioenergy/RSE, Italy
T. Bridgwater & I.Melan-Cabrera, Aston Univ, UK
V. Verdelho, A4F, Portugal
12:00 - 13:30 Lunch ☺
13:30 - 15:00 F. Cecelja, Univ of Surrey, UK
I. Johannsen, Aarhus Univ, DK
15:00 - 15:30 Refreshments - Posters/Software Demonstration
15:30 - 17:00 Integration actions within RENESENG (NTUA, DTU)
17:00 - 17:30 Refreshments - Posters/Software Demonstration
17:30 - 19:00 Roundtable discussion* (Chaired by S C Bikos)
19:30 - 21:30 Dinner (all) ☺

*Roundtable Discussion is only open to Reneseng ESR/ERS

FRIDAY 10TH JUNE, 2016

VENUE: TITANIA HOTEL, 10th FLOOR, OURANOS PROJECT MEETING*

08:30 - 09:00 Welcome refreshments
09:00 - 10:00 Reporting / Feedback on the Workshop (Fellows) All
10:00 - 11:00 Management Section**
11:00 - 11:30 Coffee break ☺
11:30 - 13:30 ESR and ER presentations (10 mins each) All
13:30 - 15:00 Lunch ☺
20:00 - 22:00 Dinner (optional) ☺
at the Olive Garden restaurant, Titania Hotel roof garden (35€/person) ☺

* Open to RENESENG people only

** Open to RENESENG Consortium Representatives only



REGISTRATION FEE

This workshop carries a registration fee of EUR250 per person, payable **by 30/5/2016** to the following account:

NAME National Technical University of Athens

BANK NAME National Bank of Greece SA

ACCOUNT NUMBER 08030007960

IBAN GR69 0110 0800 0000 0803 0007 960

SWIFT CODE ETHNGRAA

► Please, make sure to include "Surname_RENESENG" to your remittance as your Payment Reason / Reference.

► Please, **forward** your remittance receipt together with your preferred invoicing details to Ms. Konstantina Kosmidou at kosmidou@mail.ntua.gr.



Bring your own laptop!

