





## 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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TUBBERE

# 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 Wastewate Treatment on Psitaleia Island	er
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 1©1	
(venue to be confirmed)	
<b>Transportation to be provided f</b>	from
Titania at 08.30am & NTUA at 08.45ar taleia Island an`d back; includes pack	

#### 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 1©1	
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) Al
13:30 - 15:00	Lunch 🖾
20:00 - 22:00	Dinner (optional) 🍽
	at the Olive Garden restaurant,
	Titania Hotel roof garden (35€/person) Ю́

\* Open to RENESENG people only

\*\* Open to RENESENG Consortium Representatives only



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.



