



Innovative wastewater treatment and mathematical modelling

Palermo, Wednesday 17th – Saturday 20th May 2017

Università di Palermo

Dipartimento di Ingegneria Civile, Ambientale, Aerospaziale, dei Materiali (DICAM)



Deadline for registration and fees

	Early Fee Until 10 April 2017	Late Fee Before 5 May 2017
GITISA, Aiat	495 Euros	595 Euros
IWA members, iEMSS	495 Euros	595 Euros
Non Member	595 Euros	695 Euros

The fee includes course materials, coffee breaks and lunches. The fee does not cover other meals and lodging. In the event of cancellation before April 10th 2017, a full refund will be granted, after this date, a 25% fee charge will be made.

Location

Università degli Studi di Palermo,
Viale delle Scienze, Building 8
90128 Palermo, Italy

Contacts

Secretariat:

adcounseunipa@gmail.com

Office: (+39) 238965-55/56

Information

<http://treatmentmodellingcourse.unipa.it>



3rd Advanced Course

Innovative wastewater treatment and mathematical modelling

May 17-20, 2017 – Palermo, Italy



Supported by:



GITISA

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Ingegneria Sanitaria Ambientale



**INTERNATIONAL
Environmental
Modelling & Software
SOCIETY**



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What is about?

During the last years many advances have matured in wastewater treatment both in terms of processes and mathematical modelling approaches. For a new generation of new scientists and engineers entering/working in the wastewater treatment field, the quantity, complexity and diversity of these new developments can be overwhelming.

This second edition of the *Advanced Course on Innovative wastewater treatment processes and mathematical modelling* will provide a comprehensive overview and a discussion platform for recent advances and trends currently under development in the context of wastewater treatment.

Who can/should apply?

This course is aimed at professionals (Master, PhD or equivalent experience) in wastewater treatment and mathematical modelling with a basic working knowledge of the two other disciplines. The course is primarily aimed at those already employed in industry who wish to up-date their theoretical knowledge and practical insight in this field.

Language

English will be the official language and no translation will be available

Duration and period

Four days, Wednesday 17th – Saturday 20th May 2017

Related Research project

The course forms part of the research project PRIN2012: Energy consumption and GreenHouse Gas (GHG) emissions in the wastewater treatment plants: a decision support system for planning and management – <http://ghgfromwtp.unipa.it>



Course Lecturers

Prof. George Ekama
University of Cape Town, South Africa

Prof. Giorgio Mannina
Palermo University, Italy

Prof. Hallvard Ødegaard
NTNU, Norwegian University of Science and Technology, Norway

Prof. Gustaf Olsson
Lund University, Sweden

Prof. Peter Vanrolleghem
Laval University, Quebec City, Canada

Programme structure

The course duration is four days (8 hrs per day). During the whole duration attendants will have the possibility to discuss their individual research activity.

Organizers

Giorgio Mannina, Palermo University – Course Chair
Michele Torregrossa, Palermo University
Donatella Caniani, Basilicata University
Giovanni Esposito, Cassino University
Riccardo Gori, Florence University

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