



Innovative wastewater treatment and mathematical modelling

Palermo, Thursday 7th – Saturday 9th May 2015

Università di Palermo

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



Deadline for registration and fees

Date - before	Fee + VAT
10 April 2015	400 Euros
30 April 2015	500 Euros

The fee includes course materials, lunches. The fee does not cover other meals and lodging. In the event of cancellation before April 10th, 2015, 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

Giorgio Mannina

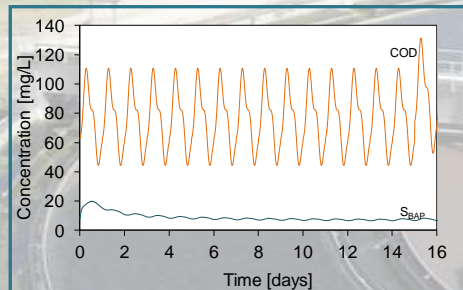
giorgio.mannina@unipa.it

Michele Torregrossa

michele.torregrossa@unipa.it

Information

<http://treatmentmodellingcourse.unipa.it>



Advanced Course

Innovative wastewater treatment and mathematical modelling

May 7-9, 2015 – Palermo (IT)



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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 *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

Thursday 7th – Saturday 9th May 2015

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

Prof. Gustaf Olsson,
Lund University, Sweden

Prof. Jiri Wanner
Prague University, Czech Republic

Prof. Giorgio Mannina
Palermo University, Italy

Programme structure

The course duration is three days (8 hr per day)
Participants will attend in-class lectures.
During the whole duration attendants will
have the possibility to discuss their individual research activity.

Organizers

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

