

# NIREAS-IWRC Times

## NIREAS-IWRC linked to the Cyprus Presidency of the Council of Europe

NIREAS-IWRC's (GAIA Lab) workshop on "Wastewater Reuse Applications and Contaminants of Emerging Concern" has been granted permission by the Cyprus Presidency of the Council of the EU to use the Presidency's logo as an approved by the Presidency event.

[\[MORE DETAILS\]](#)

## Workshop (13-14.09.2012): Wastewater Reuse Applications and Contaminants of Emerging Concern

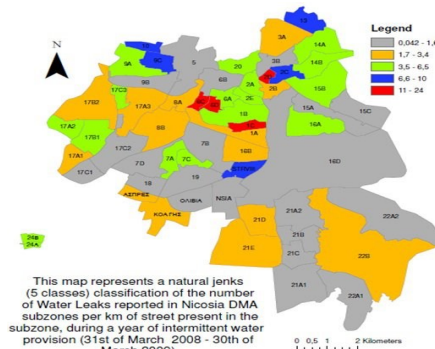
This workshop on "Wastewater Reuse Applications and Contaminants of Emerging Concern" will discuss the challenges of wastewater reuse practices with regard to contaminants of emerging concern, their transformation while in the environment, their potential uptake by plants and crops, the effects that these contaminants may induce in the environment, the evolution and release of antibiotic resistance, and technologies that are able to remove such contaminants from wastewater. The workshop is held jointly by the NORMAN Network, COST Action TD0803 (DARE) and the NIREAS-International Water Research Center.

[\[MORE DETAILS\]](#)

## NIREAS-IWRC issues preliminary results of a spatio-temporal analysis for Lefkosia's and Lemesos's piping networks

NIREAS-IWRC issues preliminary results of a spatio-temporal analysis of Cyprus's urban water distribution networks during the intermittent water supply policy. The results indicate the effects of intermittent supply policy on the fragility of the networks.

[\[MORE DETAILS\]](#)



Snapshot of the spatio-temporal analysis of Lefkosia's water distribution network

## NIREAS-IWRC (Gaia Laboratory of Environmental Engineering) is granted a new EU research project

The Gaia Laboratory of Environmental Engineering of NIREAS-IWRC was recently granted a new research project by the European Neighborhood and Partnership Instrument (ENPI) in the framework of the cross-border cooperation programme for the Mediterranean Sea Basin. The research project, titled 'Mediterranean Cooperation in the Treatment and Valorization of Olive Mill Wastewater (MEDOLICO) is a joint Mediterranean initiative bringing together countries from the East-end (Cyprus, Israel, Jordan), the West-end (Portugal) and from the North (Italy) of the Mediterranean.

[\[MORE DETAILS\]](#)



The project seeks to prevent and reduce the environmental risk presented by Olive Mill Wastewater (OMW) by collaborating on the evaluation of the performance of various promising OMW treatment technologies and developing uniform treatment procedures.

## Dr. Despo Fatta-Kassinou joins the governing Scientific and Technological Board (STB) of the Joint Programming Initiative 'Water Challenges for a Challenging World'

The Joint Programming Initiative (JPI) is composed of 17 partners (16 countries and the European Commission) and six observers. As per the JPI, 'The STB is comprised of Academia and Industry experts conducting research, development and innovation in the fields of interest of this JPI. Members of the STB shall be visionary Senior experts with recognized leadership in the specific relevant fields covered by the Water JPI. They shall come from public or private research and development institutions. The members of the STB shall serve in their individual capacity as independent experts. They shall be elected among the most pre-eminent scientists in the field. Their independence and integrity shall be beyond doubt.'

[\[MORE DETAILS\]](#)

### Agenda

26.09.2012	LIFE+ (2007-2013) NIREAS-IWRC proposal submittals
13-14.09.2012	<a href="#">Workshop (13-14.09.2012): Wastewater Reuse Applications and Contaminants of Emerging Concern</a>
12-13.09.2012	NIREAS-IWRC Board of Directors and International Scientific Advisory Board meeting
30.06.2012	NIREAS-IWRC Progress report submittal to the Cyprus Research Promotion Foundation

### Newsbrief

Mr. Agathoklis Agathokleous (a NIREAS-IWRC doctoral student) was selected to participate in the ESF Junior Summit (Water: Unite and Divide) to be held in Italy (August 2012). The Junior Summit "Water: Unite and Divide. Interdisciplinary approaches for a sustainable future", is organized by the European Science Foundation (ESF) which offers, on a competitive basis, full-cost awards to leading early career scholars to participate in the event.

A group of maximally 36 early career researchers will be selected by open competition and invited to address both the multi-layered problems inherent in this kind of research and its possibilities. Discussions will be fuelled by world-class experts from very different academic backgrounds.

[\[MORE DETAILS\]](#)

The NIREAS-IWRC 'When Ideas Flow' speaker series for the first half of 2012 was successfully completed. Eight distinguished speakers presented a variety of water-related research topics, to an average audience-attendance of about 30 people per seminar.

[\[MORE DETAILS\]](#)



The four constituent research teams and the associated laboratories of NIREAS-IWRC were formally inaugurated and housed at the NIREAS-IWRC office facilities, as follows: "Gaia - Laboratory of Environmental Engineering"; "SRL - Subsurface Research Laboratory"; "Eupalinos - Construction Engineering and Water Networks Management Laboratory and Water Distribution Networks"; "UCy-CompSci Computational Sciences Laboratory".

[\[MORE DETAILS\]](#)