

How to find "Rodos Palace" Hotel:

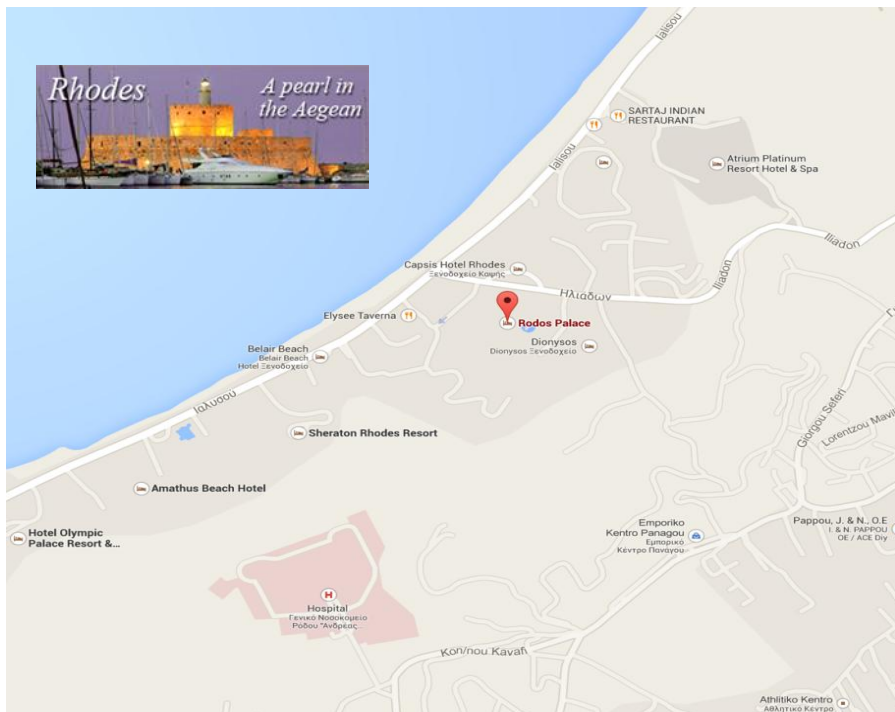
Rodos Palace

Trianton Avenue

Ixia 851 00



From Diagoras Rhodes International airport, the hotel and convention centre can be reached by bus, taxi or car within 10-15 minutes.



Date and Venue

This two-day workshop will take place on September 1st and 2nd 2015 in Rodos Palace Hotel, Rhodes. Note that beginning September is a high season for summer vacations. Therefore, book your flight and accommodation as soon as possible. Detailed travel information can be found at <http://cest.gnest.org/content/venue> and <http://www.rodos-palace.com/how-reach>

Hotel

Rodos Palace Hotel offers rooms at special prices if you mention the "CEST2015 conference" upon booking. For more information have a look here:

<http://cest.gnest.org/content/accomodation>



Preliminary Programme

1st NORMAN workshop on analysis of problematic compounds

How can we analyse very polar and hardly-ionisable compounds

organised by KWR, University of Athens and NIVA

**1 September 2015, 10:00 pm
to 2 September 2015, 12:00 pm**

Rodos Palace: Trianton Avenue, Ixia, Rhodes, Greece

Room "Nafsika Hall A"

Attendance is free of charge

For further information contact

Patrick S. B auerlein, KWR: patrick.bauerlein@kwrwater.nl

Nikolaos S. Thomaidis, University of Athens: ntho@chem.uoa.gr



www.kwrwater.org
<http://trams.chem.uoa.gr/>
www.niva.no
www.norman-network.net/



HELLENIC REPUBLIC
National and Kapodistrian
University of Athens

Background & Objectives

The number of polar organic compounds ending up in the water cycle is increasing. Current analytical techniques, such as reversed phase HPLC, cannot separate or retain these compounds. HILIC columns are a promising alternative chromatographic technique for the separation and determination of polar compounds. However, using these types of columns is not always straightforward and their way of working differs significantly from normal phase chromatography. Moreover, non-polar compounds cannot be ionised and determined effectively by ionisation methods, like ESI, therefore alternative ionisation techniques, like APPI, can be used in conjunction with LC separation, expanding the applicability of the LC-MS techniques.

The purpose of this two-day workshop is to share the information currently available on the analysis of polar and non-polar compounds. Both HILIC and new ionisation techniques for non-polar compounds will be discussed. The workshop will take place in Rhodes as part of the 14th International Conference on Environmental Science and Technology (CEST2015: <http://cest.gnest.org/node/1>), back-to-back to the session "Emerging Pollutants" and the TREMEPOL dissemination event (<http://tremepol.chem.uoa.gr/>), where major scientific advances will be presented on the method development for the target and non-target screening of CECs. Furthermore, research presented at this workshop can be published in a special issue of the Journal of Hazardous Material, after the normal peer review process. More information on the special issue could be provided by N. S. Thomaidis.

Lunch break and dinner

Participation in the workshop is free of charge, including refreshments during the coffee break and lunch. A common dinner on the 1st of September is foreseen, but it is not included in the workshop cost.

Organisers:

Patrick S. Bäuerlein,
KWR (Nieuwegein), The Netherlands

Nikolaos S. Thomaidis
University of Athens, Greece

Kevin Thomas
NIVA(Oslo), Norway

The workshop is also sponsored by the 14th International Conference on Environmental Science and Technology, CEST2015.



CEST 2015

Preliminary Program

Tuesday 1 September: HILIC (Chair: Patrick S. Bäuerlein)

- 09:00 Arrival, Registration and Coffee
- 09:30 Selected talks on the Theory, Development and Optimisation of HILIC methods and first discussion round
Confirmed speakers Nikolaos S. Thomaidis, Dennis Vughs, Sylvia Grosse
- 12:30 **Lunch**
- 13:30 Selected talks on the Application of HILIC methods
Talks from the participants and discussion on the troubleshooting and application of HILIC for the determination of CECs
- 15:30 APPI** (Chair: Nikolaos Thomaidis)
- 15:30 Selected talks on the Theory, Development and Optimisation of LC-APPI-MS methods for the determination of non-polar CECs
Confirmed speakers Nikolaos S. Thomaidis, Juliane Hollender, Pim de Voogt.
- 18:00 End of day 1
- 19:30 **Common dinner**, TBA (at your own cost)

Wednesday 2 September: APPI Part II (Chair: Nikolaos Thomaidis)

- 09:00 Beginning of day 2 – Registration and Coffee
- 09:30 Discussion and Workshop Wrap-up
- 11:00 NORMAN WG group meeting (TBA)
- 12:30 **Lunch**

NORMAN Association

NORMAN, a network of reference laboratories and research centres, is an independent and competent platform in the monitoring of emerging environmental contaminants. NORMAN facilitates an exchange of information, debate and research collaboration at the global level, with the European Union's in-house science service. See <http://www.norman-network.net/>.