

Date & Place

24-25 April 2012

Aegean Melathron Hotel, Chalkidiki,
Thessaloniki, Greece

www.aegeanstar.com

The workshop will be a full two-day event
running from 9 a.m. to 5 p.m.

Travel & Accommodation

The Aegean Melathron Hotel is located on
the eastern coast of Cassandra, Chalkidiki's
first peninsula, about 90 km from Thessaloniki
airport.

All hotel accommodations will be arranged by
the conference secretariat upon your registra-
tion.

A bus transfer from the airport to the hotel will
be organised for all participants and accom-
panying persons. Details about the scheduled
departures will be announced soon.

Alternatively, participants may book a taxi or
rent a car.

Lefkos Pyrgos: +30 2310-214900

Macedonia: +30 2310-550000



Registration

Registration fee: 160 € per participant

The registration fee includes transportation, confe-
rence reception, conference dinner, two lunches,
coffee breaks, and conference proceedings.

For additional information please contact:

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nano4water

2nd Dissemination Workshop of
the Nano4water Cluster

Recent Advances in
Nanotechnology-based
Water Purification Methods



24-25 April 2012
Thessaloniki, Greece



The nano4water cluster
projects are co-funded by
the Research DG of the
European Commission

Scope

The workshop aims to bring together researchers, developers and policy makers, to share new innovations in nanotechnology-based water purification methods, identify issues and priorities, foster greater collaboration among scientists and developers, strengthen communication and propose recommendations to improve water purification and management policies.

Topics

Nanotechnology, the science and engineering of manipulating matter at the nanoscale, offers the potential to synthesise novel nanomaterials for the treatment of surface water, groundwater, and waste water contaminated by toxic metal ions, organic and inorganic solutes, and microorganisms. In this workshop, current research advances in nanomaterials for water purification and disinfection will be addressed. In particular, the workshop will cover the following topics:

- Nanostructured Membranes for Advanced Water Purification
- Nano-Catalysts for Water Purification
- Molecularly Imprinted Materials for Organic Molecules
- Bioactive nanoparticles as alternative disinfectants
- Nanosorbents as Separation Media in Water Purification
- Biomimetic Membranes for Water Treatment
- Membrane bioreactor (MBR) technology

Paper Submission

General paper presentations describing the key objectives of various EC-funded projects on water purification methods are welcome.

Moreover, research papers addressing the specific topics of the workshop can also be submitted for oral or poster presentation.

All participants are invited to submit abstracts related to one of the main workshop topics with an emphasis on the Workshop Theme: "Recent Advances in Nanotechnology-based Water Purification Methods".

The papers should be submitted electronically in WORD format to the workshop secretariat in accordance with the following instructions:

- Title, authors and affiliations centered in bold print at the top of the first page.
- The printed abstract has to fit inside a 16cm x 26cm rectangle.
- The length of all the submitted papers should not exceed 6 pages.
- 10 point Times New Roman fonts.

A template is available at the nano4water website.

Selected workshop research papers will be submitted for review and subsequent publication in a Special Issue of "Desalination and Water Treatment".

Deadlines for submission to nano4water@certh.gr

February 15, 2012	Title, affiliation & one page abstract
March 15, 2012	Submission of full papers

Programme Committee

Werner Brenner (Vienna University of Technology/AT) - *MultiPlat*

Eleftheriou Eleftherios (EC DG RTD)

Mirko Faccini (LEITAT Technological Center / ES) - *Cerampol*

Polycarpos Falaras (NCSR/GR) - *Clean Water*

Cristina Gabellieri (EC DG RTD)

Enrique García-Bordejé (CSIC/ES) - *MONACAT*

Inge Genné (VITO/BE) - *Nametech*

Gerald Heinicke (DHI/DK) - *NATIOMEM*

Jan Hoinkis (Karlsruhe University of Applied Sciences/DE) - *BioNexGen*

Costas Kiparissides (CERTH, GR) - *WATERMIM*

Aji P Mathew (Lulea University of Technology/SE) - *NanoSelect*

Thomas Melin (RWTH Aachen University/DE) - *NewED*

Sabine Paulussen (VITO/BE) - *NANOPUR*

Volker Ribitsch (University of Graz/AT) - *SUR-FUNCELL*

Lula Rosso (EC DG RTD)

Stefaan Vandendriessche (EC DG RTD)

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John Wong (RWTH Aachen University/DE) - *LbLBRANE*

