

КОНФЕРЕНЦИИ

2005

16-19 May

ENGINEERING WITH MEMBRANES: MEDICAL AND BIOLOGICAL APPLICATIONS

Cenobio dei Dogi Hotel Camogli - Portofino Coast, Italy

Following on the success of the previous conferences in the series 'Engineering with Membranes' (II Ciocco, Italy 1994; Granada, Spain 2001), we are pleased to announce that 'Engineering with Membranes 2005' will be held on 16-19 May 2005 at Camogli-Portofino Coast, Italy. This conference particularly focuses on 'Medical and Biological Applications' viewing the growing role that membrane technology plays in healthcare and biotechnological industries.

The conference will cover the following topics and related fundamental engineering aspects of membrane processes:

Medical applications (artificial kidney and dialysis, artificial pancreas, biocompatibility, biosensors and online analytical applications, blood detoxification, blood fractionation, dental applications, drug delivery and controlled release, gas exchange and artificial lung, liver assist devices, medical membrane preparation, regenerative medicine, tissue engineering). Biological Applications (bio-interactions at membrane surfaces, biosensors and analytical applications, cell encapsulation, downstream bioprocessing, extractive enzyme membrane reactors, functional membrane preparation, membrane affinity chromatography, membrane fermentation, membrane validation processes, protein fractionation, separation of antibiotics, sterile gas filtration, sterile liquid filtration).

The deadline for abstract submission (200 words) and pre-registration is October 15, 2004. More information can be found at <http://www.uniovi.es/EWM2005> or by contacting Susana Luque (sluque@uniovi.es).

30 May-1 June

Meeting: ANVOC (Application of Nanotechnologies for Separation and Recovery of Volatile Organic Compounds from Waste Air Streams) Location: Istanbul, Turkey

Organized by: TUBITAK - Marmara Research Center (Turkey)

Co-organizers: Kocaeli University (Turkey), University of Twente, EMI Twente (the Netherlands), University of Chemical Technology and Metallurgy (Bulgaria).

Details: The general objective of the ANVOC congress is to address the removal of volatile organic compounds, that lead to important pollution, from waste gas by membrane separation and to enhance scientific understanding, performance, and engineering application of membrane-based technological solutions in VOC recovery. Symposium topics include:

- available technologies for VOC separation and/or reduction in industry
- membrane systems for VOC separation from gaseous streams
- implementation of nanotechnologies in the field of VOC emission reduction
- VOC removal from organic vapor/air streams by membrane technologies
- estimation, simulation and mathematical modeling of VOC emission reduction by using membranes
- VOC control by nanotechnologies: current practice and future trends

Submission of abstracts: before January 7th, 2005

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21-26 August

International Congress on Membranes and Membrane Processes (ICOM) 2005

Sheraton Walker Hill Hotel, Seoul, Korea

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20-21 October *International Conference on "Porous Ceramic Materials" (PCM 2005)* Brugge, Belgium Organized by Vito. Contact www.vito.be or e-mail: Meynen.Greet@vito.be

15-20 December 2005 *Pacificchem Conference* Honolulu, Hawaii, U.S.A.
<http://www.pacificchem.org>
"Chemistry and Materials Science of Advanced Membranes Based on Polymers and Polymerorganic Composites" The topic areas are:
1. High performance membrane materials for gas and vapor separation,
2. Fouling reduction for membranes used in liquid separations,
3. Membrane modification,
4. Novel materials for barrier packaging applications, and
5. Fuel cell membranes.

Abstract Due: April 13, 2005

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