

INTERNATIONAL SYMPOSIUM ON AMPHIPHILIC POLYMERS, NETWORKS, GELS AND MEMBRANES (APNGM15)

**30 AUGUST – 2 SEPTEMBER, 2015
BUDAPEST, HUNGARY**

SYMPOSIUM CHAIR: PROF. BÉLA IVÁN

For further information and registration, please visit:

<http://aki.ttk.mta.hu/polychem/apngm15>

<https://www.facebook.com/events/402810789844090/>

The aim of the APNGM15 conference is to provide a forum for scientists, engineers, producers, and endusers dealing with amphiphilic macromolecules from all over the world. The scope of the conference covers all aspects of the amphiphilic polymer field ranging from fundamental scientific research to developments, industrial production, characterization, applications, and environmental aspects of the related macromolecular structures, and products made therefrom.

SYNTHESIS OF MACROMOLECULAR AMPHIPHILES

**LINEAR AND BRANCHED (STAR, GRAFT,
COMB, HYPERBRANCHED) POLYMERS**

AMPHIPHILIC CONETWORKS

AMPHIPHILIC GELS

MEMBRANES

**GREEN, BIOCOMPATIBLE AND BIODEGRADABLE
AMPHIPHILIC POLYMERS**

STRUCTURAL CHARACTERIZATION

STRUCTURE-PROPERTY RELATIONS

SELF-ASSEMBLY, SUPRAMOLECULAR SYSTEMS

POLYMERIC SURFACTANTS

**COLLOIDS AND SURFACE PROPERTIES OF
AMPHIPHILIC POLYMERS**

AGGREGATION, MICELLES AND POLYMERSOMES

SELF-HEALING BI- AND MULTICOMPONENT MACROMOLECULAR SYSTEMS

SHAPE-MEMORY POLYMERS

**COMPOSITES AND HYBRIDS OF AMPHIPHILIC
POLYMERS AND NETWORKS**

**INTELLIGENT (SMART, RESPONSIVE)
POLYMERS**

**DRUG AND GENE DELIVERY SYSTEMS,
BIOMATERIALS**

**ENERGY RELATED AMPHIPHILIC POLYMERS:
FROM FUEL CELLS TO BATTERIES**

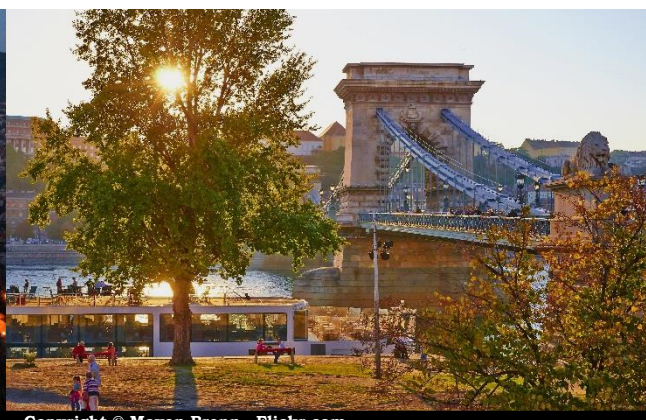
NANOSTRUCTURES AND NANODEVICES

**INDUSTRIAL PROCESSES AND TECHNOLOGIES
APPLICATION FIELDS FROM EVERYDAY LIFE**

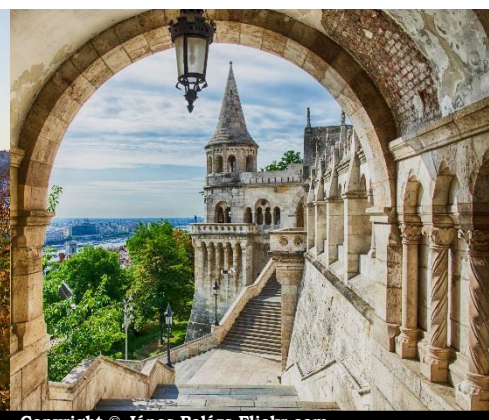
**TO ADVANCED TECHNOLOGIES
AND ALL RELATED RESEARCH AND
DEVELOPMENT AREAS**



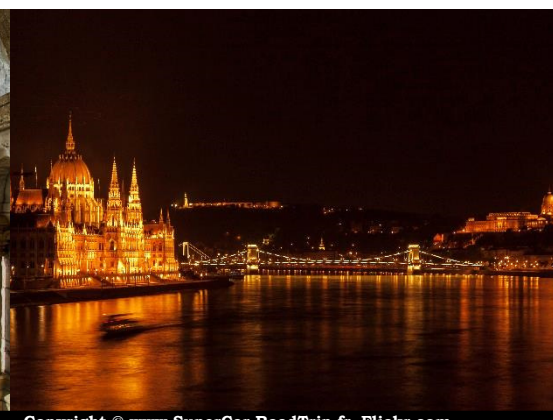
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