



PRESS RELEASE

Two Awards for the National Research Foundation in the "2014 Taipei International Invention Show & Technomart" (Taiwan, 18-21 September 2014)

The National Research Foundation (NHRF) was honored with two Awards in the "2014 Taipei International Invention Show & Technomart" held in Taiwan from 18 to 21 September 2014.

The Director & Chairman of NHRF's Board of Directors, Dr. Vasilios Gregoriou, participated in the Exhibition along with representatives of the Foundation for Research & Technology – Hellas, the Centre for Research and Technology-Hellas and the Centre for Renewable Energy Sources and Saving. The Head of the Greek Mission was the General Secretary for Research and Technology (GSRT), Dr. Christos Vasilakos. Overall, more than 600 exhibitors from 22 countries presented inventions and innovative products from all over the world.

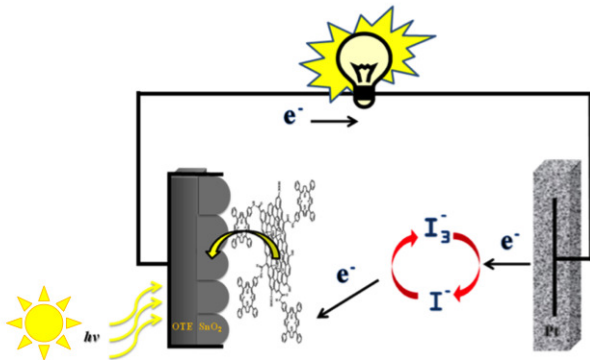
The NHRF / Theoretical and Physical Chemistry Institute (TPCI) received the Gold and Silver Medal for the "Materials for renewable energy sources applications" and the "Materials for photonic applications" respectively. The development of photonic sensors with the use of new materials carried out at NHRF /TPCI has been recently recognized by the international selection of key publications of "Advances in Engineering" as an activity of high industrial interest.

The purpose of the Greek Mission, held under the auspices of the General Secretariat for Research and Technology (GSRT), was the presentation of innovative applications developed in Greece mainly in the fields of energy and information and communication technology. A particular emphasis was given on the promotion of collaboration in research, technology and innovation between Greece and Southeast Asian countries, both at institutional and enterprise level.

The Greek Mission objectives were successfully met since GSRT received three honors from Taiwan, Korea and Qatar for its first participation in the "International Exhibition" of Taiwan, which is the top event in the world of technology. Furthermore, the innovative applications that were presented by the Greek Research Centers were awarded one platinum, four gold and two silver medals as well as two honors.

The aforementioned awards are another international recognition for the National Hellenic Research Foundation, featuring its dynamic role and significant contribution to the international research scene.

“Materials for renewable energy sources applications”



For further information:

Dr. Nikos Tagmatarchis
Theoretical and Physical Chemistry Institute
National Hellenic Research Foundation

Tel. No: +30 210 7273835

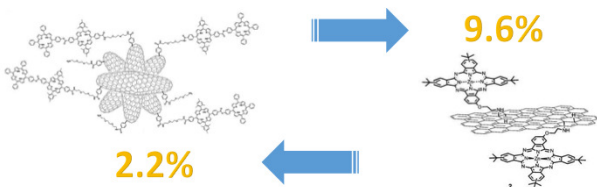
Email: tagmatar@eie.gr

www.eie.gr/nhrf/institutes/tpci/researchteams/mspc/

mspc-cnano tubes-gr.html

www.fungraph.gr

Internal Power Conversion Efficiencies of Solar Cells



“Materials for photonic applications”

Driving Circuit Board

Polymer Optical Fiber

Active Sensing Head

Detectable Measurands

Lysozyme

Benzene

C1=CC=CC=C1

Toluene

Cc1ccccc1

Ammonia

N

Humidity

O

Copolymer Overlayer

Hydrophilic component Hydrophobic component

For further information:

Dr. Christos Riziotis
Theoretical and Physical Chemistry Institute
National Hellenic Research Foundation

Tel. No: +30 210 7273887

Email: riziotis@eie.gr

[http://www.eie.gr/nhrf/institutes/tpci/cvs/cv-](http://www.eie.gr/nhrf/institutes/tpci/cvs/cv-riziotis-gr.pdf)

[riziotis-gr.pdf](http://www.eie.gr/nhrf/institutes/tpci/cvs/cv-riziotis-gr.pdf)

<http://www.eie.gr/nhrf/institutes/tpci/index-gr.html>