

Dear Colleagues,

We are organizing a thematic session entitled

**Organic-inorganic composites for biomedical applications**

to take place as part of the 15<sup>th</sup> EUROPEAN CONFERENCE ON COMPOSITE MATERIALS (ECCM15, Venice, June 24-28 2012) .

**The following topics will be discussed:**

Preparation, characterization and applications of:

- (i) Organic - inorganic composites for scaffolds in tissue engineering. Typically composites are composed of calcium phosphate and/or calcium carbonate nanocrystals within biodegradable polymer(s).
- (ii) Bioactive composite coatings for integration of bio-inert metal implants used for replacement or repair of load-bearing bones and teeth
- (iii) Bioactive bone and dental cements
- (iv) Composites as delivery systems for bioactive molecules (drugs, growth hormones, etc).

For details on the ECCM15 Conference please see the website:

<http://www.eccm15.org>

Please consider submitting your abstract(s) via the website and associating it with the above session.

Best regards,

Helga Milhofer and Maja Dutour Sikiric

Prof. Helga Füredi-Milhofer  
Casali Institute of Applied Chemistry  
Institute of Chemistry  
The Hebrew University of Jerusalem  
Jerusalem Israel  
Tel: ++972-2-6585885  
E Mail: [helga@vms.huji.ac.il](mailto:helga@vms.huji.ac.il)

Maja Dutour Sikiric, Ph D  
Laboratory for Organic Molecules Synthesis and Selfassembly Processes  
Division of Physical Chemistry  
Rudjer Boskovic Institute, Zagreb, Croatia

Tel:++385 1 45 60 941  
E-mail: sikiric@irb.hr