



## 4th International Conference "Biomaterials, Tissue Engineering & Medical Devices"



### Brief biographical note

**Dr. Viorica Simon** is a full professor of Physics at the Biomedical Physics Department of the Faculty of Physics of Babes-Bolyai University, in Cluj-Napoca, Romania. She is vice-president of the Romanian Society for Biomaterials since 2004.

Prof. V. Simon has written 6 books and more than 250 papers, 109 of them are published in ISI journals and cited in the field of Materials Science. She has presented her research results in more than 90 international conferences. Prof. V. Simon has received many awards including the Romanian Academy Award for 2004. She is member of several scientific societies, editorial boards and Regional Editor of the journal Recent Patents on Corrosion Science.

Her research interest is focussed on biomaterials for repair of hard and soft tissues – bioceramics, bioactive glasses, composite systems including nanostructured phases, mesoporous materials for tissue engineering and controlled cations release.

She pays special attention to the *in vitro* investigation of the interface phenomena between biomaterials and simulated body fluids, using a wide range of methods, and particularly the spectroscopic techniques.

**Name , salutation:** Univ.-Prof. Viorica Simon

**Current appointment:** Full professor of Physics  
Biomedical Physics Department, Faculty of Physics  
Babes-Bolyai University  
Cluj-Napoca, Romania



**Title of your BIOMMEDD 2010 lecture:**

***Interface behaviour of nanostructured porous systems investigated in simulated body fluid enriched with proteins***