



## Third International Conference: Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences (IC-ANMBES 2014) June 13–15, 2014, Brasov, Romania

Monica Florescu

To cite this article: Monica Florescu (2016) Third International Conference: Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences (IC-ANMBES 2014) June 13–15, 2014, Brasov, Romania, Analytical Letters, 49:3, 331-334, DOI: [10.1080/00032719.2015.1070167](https://doi.org/10.1080/00032719.2015.1070167)

To link to this article: <http://dx.doi.org/10.1080/00032719.2015.1070167>



Accepted author version posted online: 25 Jul 2015.



Submit your article to this journal [↗](#)



Article views: 42



View related articles [↗](#)



View Crossmark data [↗](#)

EDITORIAL

## Third International Conference: Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences (IC-ANMBES 2014) June 13–15, 2014, Brasov, Romania

It was a pleasure and a great honor to organize the Third International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences, IC-ANMBES 2014, which was held from June 13–15, 2014, at Aula of Transylvania University of Brasov, Brasov, Romania. This event was organized by Transylvania University of Brasov in partnership with COST Action TD 1104; the French Institute in Romania; the University of Perpignan via Domitia, France; the University of Wisconsin at Milwaukee, USA; and INCDTIM, Cluj-Napoca, Romania; and under the auspices of the Romanian Minister of Education and Brasov County Council. The conference was designed as an international forum for effective exchange of knowledge and experience among researchers active in various theoretical and applied areas of natural science, medicine, environmental protection, and food safety.

The third IC-ANMBES 2014 covered different aspects of analytical and nanoanalytical methods for Biomedical and Environmental Sciences, presented in seven sections demonstrating the interdisciplinary nature of the conference:

1. Analytical and nanoanalytical analysis for medical diagnosis
2. Biosensors for analytical and nanoanalytical analysis
3. Environmental analytical analysis
4. Electroporation in analytical methods
5. Optical methods used in analytical analysis
6. Physical methods for analytical analysis
7. Spectroscopic methods used in analytical analysis

These topics were presented by five plenary speakers (Christopher M.A. Brett, University of Coimbra, Portugal; Damijan Miklavčič, University of Ljubljana, Slovenia; Kalina Hristova, Johns Hopkins University, USA; Carmen Socaciu, University of Agricultural Sciences and Veterinary Medicine of Cluj-Napoca, Romania; Jacobus Frederick van Staden, INCEMC, Romania) and keynote speakers (Yves Engelborghs, Katholieke Universiteit Leuven, Belgium; Anca Duta, Transilvania University of Brasov, Romania; Stefana M. Petrescu, Romanian Academy, Institute of Biochemistry, Romania; Ana Maria Oliveira Brett, University of Coimbra, Portugal; Liviu Movileanu, Syracuse University, NY, USA; Tudor Luchian, “Alexandru Ioan Cuza” University, Iasi, Romania; Jean-Louis Marty, University of Perpignan via Domitia, France; Valerică Raicu, University of Wisconsin-Milwaukee, USA) with more than 90 participants from more than thirty countries, (mostly from Europe, but also from USA and Canada) with sixty oral and fifty poster presentations carefully selected by members of the Scientific and Organizing Committees.



**Figure 1.** Participants in IC-ANMBES 2014.

This international scientific meeting also involved these special events:

- a session of nano-analytical and analytical methods used in electroporation as a new technology with applications in medicine, environmental and food industries organized in partnership with COST Action TD1104, which also generously awarded six grants for invited speakers.
- a session dedicated to French and Romanian researchers on nanoanalytical methods in the life sciences organized in partnership with the French Institute in Romania.



**Figure 2.** A lecture at IC-ANMBES 2014.



**Figure 3.** Brasov, Romania, site of IC-ANMBES 2014.

During the conference, five prizes were awarded in the Poster Award competition, sponsored by the Romanian International Chapter of American Chemical Society (ACS), the Romanian Society of Pure and Applied Biophysics, and the Romanian Society of Biochemistry and Molecular Biology. Three travel scholarships for the participation of the Young Researchers were generously awarded by European Biophysical Societies Association (EBSA).

The social activities in conjunction with the poster program were appreciated as well as the conference gala dinner with traditional Romanian entertainment and dancing.

Furthermore, it is a real pleasure and honor for me to announce the launch of this special issue on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences from the reputed international journal *Analytical Letters*. The papers included in this issue were presented in the IC-ANMBES 2014. I am sure the readers will be interested in the articles that cover aspects and trends of analytical methods for medical, environmental monitoring, and food safety applications.

From the positions of the Assistant Editor for Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences of *Analytical Letters*, I would like to thank the Editor-in-Chief of the journal, Dr. David Butcher, for accepting our proposal to publish this special issue and for his invaluable assistance, guidance, and cooperation. We would also like to thank to Mrs. Lura Embrick for her cooperation during all stages of the process and the staff from the publisher that contributed to this effort.


### **Biography of Monica Florescu, Guest Editor**

Dr. Monica Florescu received her Ph.D. in Biophysics in 2007 from the Faculty of Physics of the University of Bucharest, Romania. She is Assistant Professor of Physics and



**Figure 4.** Dr. Monica Florescu.

Biophysics at the Department of Fundamental, Prophylactic, and Clinical Disciplines, Faculty of Medicine and Coordinator of Research Center of Fundamental Research and Preventive Strategies in Medicine of Research and Development Institute, Transylvania University of Brasov, Romania. Her current research interests include the development of new analytical methods as label-free electrochemical and SPR sensors and biosensors for active biological compounds and contaminants for biomedical and environment applications.

*Monica Florescu, PhD  
Chair of the Organizing Committee of IC-ANMBES 2014,  
Department of Fundamental, Prophylactic and Clinical Disciplines,  
Faculty of Medicine, Research Center of Fundamental Research  
and Preventive Strategies in Medicine, R&D Institute,  
Transylvania University of Brazov,  
Brasov, Romania.  
 [florescum@unitbv.ro](mailto:florescum@unitbv.ro)*