

Conference Chairpersons

Mihaela BADEA, Transilvania University of Brasov, Romania

Laura GAMAN, University of Medicine and Pharmacy Carol Davila, Bucharest, Romania

Laura FLOROIAN, Transilvania University of Brasov, Romania

Patrizia RESTANI, Università degli Studi di Milano, Italy

Jean-Louis MARTY, University of Perpignan Via Domitia, France

Invitation

It is our privilege and pleasure to invite you and your colleagues to attend the 3rd International Conference - **New Trends on Sensing-Monitoring- Telediagnosis for Life Sciences- NT-SMT-LS**, during Sept 7-9, 2017.

The conference will bring together Romanian and foreign universities and leading representatives from international and national scientific research, as well as scientific and professional organizations.

The conference is a possibility to present new results, discussions and exchanges of experience in (tele)diagnosis for medicine, integrative environmental sciences, sensors for food control and forestry, new trends in neuroscience, nutritional science, biomedical engineering sciences.

Companies are invited to become sponsor of this International Conference and to present their company products as an exhibitor, demonstrating their expertise and product excellence.

We would like our Conference to be a prestigious international event, which all participants remember fondly. However, we are aware that only your participation and involvement can ensure this.

So, we are waiting to meet you and to have a strong scientific experience in Bucharest, one of the most beautiful cities of Romania!

Conference Chairpersons,

**Mihaela Badea, Laura Gaman, Marilena Gilca,
Laura Floroian, Patrizia Restani, Jean-Louis Marty**

Important Data

- 1st May, 2017 – Registration and abstract submission
- 15th May, 2017 - Notification of acceptance
- 1st June, 2017– Deadline for early registration fee
- 1st June, 2017– Deadline for Young Scientist Paper Award competition
- 15th July, 2017 – Deadline for late registration fee (for contributions included in Abstracts Book)

General Information

Abstract submission (maximum 200 words, A4, TNR 10, electronic format); No abstracts will be included in the Conference's Book of Abstracts unless the registration fee is paid before July 15, 2017.

Dates and Venue:

- Sept . 7-9, 2017, Bucharest, Romania
- Aula of „Carol I” Central University Library , 1 Boteanu St, sector 1, postal Code: 010027, Bucharest, Romania

Language:

The official language of the Conference is English; papers will be accepted, presented and published only in English.

The Conference includes:

Oral presentations
Poster presentations

Accommodation:

Accommodation will be book personally.

All the correspondence should be addressed

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<http://www.healthfoodenviron.unitbv.ro/2017>



**TRANSILVANIA UNIVERSITY OF BRASOV
ROMANIA**

AND



**UNIVERSITY OF MEDICINE AND PHARMACY
CAROL DAVILA, BUCHAREST, ROMANIA**

In collaboration with
**UNIVERSITÀ DEGLI STUDI DI MILANO, ITALY
UNIVERSITY OF PERPIGNAN VIA DOMITIA, FRANCE**

3rd International Conference

New Trends on Sensing- Monitoring- Telediagnosis for Life Sciences

NT SMT-LS



September 7-9, 2017

Bucharest, Romania

Conference Topics

Telediagnosis for Medicine

- Analytical and bioanalytical methods for screening and diagnosis in medicine
- Telemedicine and e-Health
- Personalized medicine
- Improving health information, data exploitation and providing an evidence base for health policies and regulation
- Social innovations to improve the quality of life and well-being of elder people
- Assistive technologies to the needs of the elderly, disabled and chronic disease patients
- Improving health promotion and disease prevention
- Assessment of disease susceptibility and diagnosis
- Intelligent medical decision support systems
- Approaching melotherapy through on-line sources/remote methods

New Trends in Neurosciences

- New perspectives on neuroscience of taste and olfaction
- The gut-brain axis: neurobehaviour, health and sociality
- Telediagnosis and telemanagement of stress related disorders

New Trends in Nutritional Sciences

- New perspectives on plant-based nutrition
- Phytochemicals: public health and regulatory perspectives
- Microbiota and nutrition
- Personalized nutrition
- Telemanagement of nutrition in disease prevention and treatment

New Sensors for Food Control and Forestry

- Analytical and bioanalytical methods for food characterization
- Food and drug safety control
- Control, benefit and risk assessment of food supplements and novel foods
- Forest monitoring and remote sensing
- Sensors monitoring microclimates and ecosystems

Integrative Environmental Sciences

- Environmental pollution and its effects on health
- Environmental pollution -sensing, telemonitoring and modeling of environmental factors
- Environmental toxicology
- Risk assessment of contaminated environments

New Trends in Engineering Sciences applied in Life Sciences

- Electronic medical devices

- Data and signal processing
- Image processing
- Computing and simulation in life sciences
- Semantic Web
- Big data analytics
- Personalized electronic tools for effective virtual rehabilitation environment after a stroke.
- New materials used in medical or electronic fields.

Preliminary program

<http://www.healthfoodenviro.unitbv.ro/2017/>

Sept 7, 2017

Registration
Opening ceremony
Plenary lectures
Coffee break and Posters session
Oral presentations
Welcome party

Sept 8, 2017

Registration
Oral presentations
Coffee break
Oral presentations
Posters session
Lunch
Oral presentations
Coffee break
Oral presentations
Gala dinner

Sept 9, 2017

Oral presentations
Coffee break
Closing Ceremony

Awards

Poster Award. Outstanding posters will be selected for the Poster Award during the poster presentations. Winning posters will be awarded in the Closing Ceremony of the Conference.

Young Scientist Paper Award. To qualify for this competition, the first author of the paper must be a young scientist under 40 years of age. Other co-authors may be listed, but the paper must be

presented (either oral or poster) by the Young Scientist candidate. Young Scientist papers for the competition must be received by May 1st, 2017 and announced as such by the author(s). The Scientific Committee will select the winning papers, and the award will be recognized during the Closing Ceremony.

Conference fees	Normal participants		Master and PhD students		Accompanying person (no Book of Abstracts)	
	before 01.06. 2017	01-06 – 15.07. 2017	before 01.06. 2017	01-06 – 15.07. 2017	before 01.06. 2017	01-06 – 15.07. 2017
Registration fee 1 (euro)	150	200	100	125	75	75
Registration fee 2 (euro)	175	225	125	150	100	100

- Registration fee 1 - Welcome party, coffee breaks, lunch, conference materials, Book of Abstracts)
- Registration fee 2 - Welcome party, coffee breaks, lunch, conference materials, Book of Abstracts, Gala Dinner on Sept.8, 2017
- The registration fee corresponds to maximum two papers as author and/or co-author.

Method of Payment: Bank Transfer

Bank: BCR Sucursala Bucuresti, Romania

Cod IBAN EURO: RO98RNCB0090000509620137

Cod IBAN LEI RO28RNCB0090000509620136

BIC SWIFT: RNCBROBU

CIC: 50962

CUI/CNP: 4192910

Beneficiary: UMF Carol Davila Bucuresti NT-SMT-LS-2017 - CONFERENCE

Details of payment: full name (surname and first name), company, etc. For NT-SMT-LS 2017- CONFERENCE.

OBS - Please use the conversion EURO-RON, according with the BRD rate from the day of payment.

Important notes:

PhD students applying for the reduced student fee should ask their advisor to send a short letter by e-mail confirming their PhD student status.

The final deadline for paying the conference fee is July 15, 2017. No abstracts will be included in the Conference's Book of Abstracts unless the registration fee is paid before July 15, 2017.

Registration fees at the conference desk will not be accepted.