



**NanoSafety  
Cluster**



**International Conference on:**  
***“Safety and Risk Governance of  
Manufactured Nanomaterials in  
SouthEast Europe and Black Sea Region”***



**June 27 – 28, 2019**

**Constanta, Romania**



## Background

Nanotechnologies have rapidly promoted the development of a new generation of smart and innovative products and processes, and have created a tremendous growth potential for a large number of industry sectors. Nanotechnologies and engineered nanomaterials (ENMs) already have had a major impact on electronics, coatings, construction, food technology, the design of new materials such as nanocellulose applications, telecommunication, environmental technologies, medical technologies and drug development, nano-biocide applications and energy production as well as new agriculture, water purification systems and the utilization of solar energy among others.

Nanomaterials and nanotechnology applications have also created some concerns about their possible effects on human health and safety and environmental burden.

Even though there is increasing amount of information of the hazard potential on several nanomaterials, there is a dramatic lack of systematic, and especially relevant, information on the potential hazards associated with these materials.

Public confidence in nanotechnology is crucially important if these products are to achieve commercial success, neutral and reliable communication and dialogue with the different stakeholders (regulators, industry, various interests groups, representatives of media and the public at large) associated with nanosafety can markedly enhance the acceptability of safe and trustworthy nanomaterials and associated technologies and promote a new safety culture in nanotechnologies.

Dissemination of reliable information on nanosafety, and outreach to various stakeholder groups will all help assuring the general public and decision-makers that health and environment aspects are being taken into account Purpose

The event aims to offer a framework for free debates facilitating the exchange of ideas and knowledge in order to identify new directions to be followed for conceiving the policies addressing the safety and risk governance of manufactured nanomaterials in the EU.

## Participants

At the event, there will be invited decision makers, government representatives, members of parliament, representatives of local authorities, academics, students, experts in the field, ambassadors and representatives of diplomatic missions of EU and neighbouring countries and other international organizations, journalists.



## Program

*Date:* June 27-28, 2019

*Place:* Hotel Complex Boulevard, Constanta

### June 26<sup>th</sup>

Arrival of participants

19:30 Welcome cocktail offered by Rector Sorin RUGINA, Rector of “Ovidius” University of Constanta

### June 27<sup>th</sup>

09:00 Registration of participants

09:30 Opening Session

10:00 Plenary Section on: *„Current Trends and Perspectives on the Safety and Risk Governance of Manufactured Nanomaterials in the EU”*

Keynote Speaker: E. Mamut, *„Current Trends and Perspectives on the Safety and Risk Governance of Manufactured Nanomaterials in the EU”*

11:00 Coffee-Break

11:30 Round table *“The Availability of Scientific Research and Testing Data Regarding the Impact of Manufactured Nanomaterials on Human Health and Environment in the Black Sea Region”*.

Keynote Speaker: E. Mamut, *„Safe Innovation Approach in the use of Manufactured Nanomaterials”*

13:00 Lunch Break

14:00 Panel discussions on *“Education and Public Awareness Building Regarding the Impact of Nanotechnologies on the Environment and Human Health”*

Keynote Speaker: E. Mamut, *„Perspectives for collaboration on Nanosafety issues”*

15:30 Coffee Break

16:00 Debates and Conclusions

18:30 Traditional Romanian Dinner at „Hora Românească” Restaurant in Eforie Sud **June**

### 28<sup>th</sup>

10:00 Plenary Section on: *„Risks and Hazards Related to Manufactured Nanomaterials”*

11:30 Coffee-Break

12:00 Plenary Session on: *“Lifecycle Management of Manufactured Nanomaterials”*

13:30 Lunch Break



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14:00 Panel discussions on “*Open Access to Scientific Research Results on Risks and Vulnerabilities of Manufactured Nanomaterials on Human Health and Environment*”

15:30 Coffee Break

16:00 Debates and Conclusions

19:00 Dinner at Complex Bulevard Restaurant

### **June 29<sup>th</sup>**

Social program

Departure of participants

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<b>Title/First Name/Name</b>		
<i>Position</i>		
<i>Name of the Institution/Organization</i>		
<i>Country</i>		
<b>Contact details</b>		
<i>Mailing address</i>		
<i>Phone</i>		
<i>Fax</i>		
<i>E-mail</i>		
<b>Would you like to make a presentation?</b>	<b>Yes</b>	<b>No</b>



<b>Title of the presentation</b>		
<b>Travel information</b>	<i>Date of Arrival</i>	<i>Date of Departure</i>

### REGISTRATION FORM

- ❖ Please be so kind and send the filled in registration form by email to [insae@univovidius.ro](mailto:insae@univovidius.ro).
- ❖ The organizers shall make the travel and hotel reservations for a limited number of rooms so please send us your option as soon as possible.