



# INSINUME'2014

In situ Nuclear Metrology as a tool for radioecology

Dear Colleagues,

**The Institute of Biology of the Southern Seas (IBSS) of National Academy of Sciences of Ukraine (NASU) (<http://ibss.nas.gov.ua>)** in co-operation with several international and national institutions of Ukraine are organizing the 7<sup>th</sup> International Symposium on **IN SITU NUCLEAR METROLOGY AS A TOOL FOR RADIOECOLOGY (INSINUME'2014)** (<http://www.insinume2014.uran.ua>). The 2014 conference will address a broad scope of topics **in radiological monitoring of the environment with new approaches in nuclear metrology and radioecology.**

INSINUME'2014 will be held from 09<sup>th</sup> to 13<sup>th</sup> June 2014 in Sevastopol, Ukraine. **We kindly remind you that the deadline for abstract submission is 1<sup>st</sup> December 2013.** Please, do not hesitate to circulate the second announcement.

Thank you.

Best regards,

Local Organizing Committee – *Dmity Grodzinsky, Galina Lazorenko, Vladimir Maslyuk and Natalya Mirzoyeva.*

Please contact us at [insinume2014@ibss.iuf.net](mailto:insinume2014@ibss.iuf.net)

Registration and abstracts submission are now open at <http://www.insinume2014.uran.ua>.  
The abstract submission deadline is **1<sup>st</sup> December 2013.**

Key dates	
<b>Abstract submission</b>	<b>01.12.2013</b>
Authors notification	<b>01.02.2014</b>
Early registration	payment due before <b>15.03.2014</b>
Late registration	payment between <b>16.03.2014 - 15.05.2014</b>
Full paper submission	<b>01.05.2014</b>
vent date	<b>09.06 - 13.06.2014</b>



# INSINUME'2014

## In Situ Nuclear Metrology as a tool for radioecology

### 7th International Symposium

09-13 June 2014, Sevastopol, Ukraine

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This Symposium is the 7th in the series of INSINUME conferences, previously held in Brussels-Belgium (2012), Dubna-Russia (2010), Rabat-Morocco (2008), Kusadasi-Turkey (2006), Albena-Bulgaria (2004) and Fleurus-Belgium (2002).

#### *The Symposium is organized by*

The A.O. Kovalevsky Institute of Biology of the Southern Seas (*IBSS*) of National Academy of Sciences of Ukraine (*NASU*) and Institute of Electron Physics (*IEP, NASU*)

#### *In co-operation with*

The Institute for Radioelements (*IRE*) and its subsidiary IRE ELiT, Belgium

The International Atomic Energy Agency (*IAEA*)

International Union of Radioecology (*IUR*)

National Academy of Sciences of Ukraine (*NASU*)

The Institute of High-Energy Physics and Nuclear Physics of National Science Center "Kharkov Institute of Physics and Technology" (*NASU*)

The Institute for Nuclear Research (*INR, NASU*)

The Institute of Cell Biology and Genetic Engineering (*NASU*)

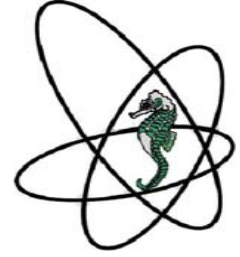
The Institute of Hydrobiology (*NASU*)

The Southern Scientific Center (SSC) (*NASU* and Ministry of Education and Science of Ukraine)

Chornobyl Center for Nuclear Safety, Radioactive waste and Radioecology, Ukraine

Radiobiology Society of Ukraine (*RSU*)

# *Symposium themes*



## *Nuclear metrology developments:*

new techniques and methodology; the control and quality assurance; radionuclides measurement in situ.

## *Applications of nuclear metrology:*

environmental monitoring and surveillance; regulatory framework of radionuclide releases; modeling and mapping environmental radionuclides behaviour and impact; radioecological assessment of terrestrial and aquatic environments; radioecological data and approaches for ecological risk assessment; radioecological data and approaches for human risk assessment.

## *Fukushima versus Chernobyl:*

radionuclides behavior in ecosystems; environmental consequences and impacts of the two accidents on marine biota; radiological consequences for human via seafood consumption.

## *Call for Papers*

Abstracts, not exceeding 500 words, should be submitted to the conference organizers before *01 December 2013*. These abstracts will be reviewed by the Scientific Committee and authors will be notified whether or not their abstracts have been accepted before *01 February 2014*. Authors of accepted abstracts will be asked to submit full papers before *01 May 2014* for publication in Proceedings of the Conference.

Symposium website: <http://www.insinume2014.uran.ua>