



# ENVIRA 2027

## 9th International Conference on Environmental Radioactivity



September 12<sup>th</sup> -17<sup>th</sup> 2027



Xi'an, China

### ENVIRA 2027: ENVIRONMENTAL RADIOACTIVITY IMPACTS OF NUCLEAR EXPLOSIONS

#### CONFERENCE TOPICS

- Environmental radioactivity impacts of nuclear explosion
- New challenges in the studies on environmental radioactivity
- Recent developments in environmental radioanalytical technologies
- Progress in environmental radioactivity studies
- Radionuclides as tracers of environmental processes
- Terrestrial radioactivity
- Marine radioactivity
- Radionuclides in climate change studies

- Modelling of environmental processes
- Radionuclide impact of nuclear facilities and their decommissioning on the environment
- Artificial intelligent assistant environmental radioactivity and radioecology studies and risk assessment
- Progress in radioecology
- Reference materials for environmental radioactivity studies
- Other relevant topics

#### Invited Speakers

- R. Braucher, CEREGE
- A. Cundy, National Oceanography Centre, UK
- M. Eriksson, Linköping University
- I. Hajdas, ETH Zürich
- K. Hirose, Lab. of Environmental Research at Mount Fuji
- G.-H. Hong, GH Institute
- S. Kalmykov, Moscow State University
- I. Kontul, Comenius University
- D. Larivière, Université Laval
- G. Law, University of Helsinki, Helsinki, Finland
- S.-H. Lee, KORDI
- L. Mao, Nanjing University of Science and Technology
- O. Masson, IRSN
- M. Molnár, ATOMKI
- C. E. Mothersill, McMaster University
- S. Otosaka, University of Tokyo
- J. Qiao, Technical University of Denmark
- A. Rakowski, SUT
- T. Reich, Johannes Gutenberg-Universität Mainz
- C. Walther, Leibniz Universität Hannover
- S. A. Wang, Soochow University
- X. K. Wang, North China Electric Power University
- P. Warwick, University of Southampton, UK.
- G. A. Ye, China Institute of Atomic Energy

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- P. Warwick, University of Southampton
- G. A. Ye, China Institute of Atomic Energy
- W. J. Zhou, Institute of Earth Environment, CAS

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- A. Ioannidou, Aristotle University
- G. Lujanienė, Center for Physical Sciences and Technology
- J. W. Mietelski, Institute of Nuclear Physics, Polish Academy of Sciences
- S. C. Sheppard, Journal of Environmental Radioactivity (Chief Editor)
- I. Světlík, Nuclear Physics Institute of the CAS

<https://conf.xaams.cn/event/6/>  
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