Conference Committees

1st International Conference on Environmental Research and Nuclear Sciences

Organizing Committee

Dr. Amin Király

Senior Research Fellow

Project Leader & Conference Chair, University of Pannonia

Dr. Király holds a PhD in Environmental Science and has extensive expertise specializing in environmental researches, radioecology, radiochemistry and radiation protection. His research focuses on environmental radioactivity, radionuclide transport, radiation dosimetry, NORM materials, and radiological risk assessment.

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Prof. Dr. András Gelencsér, DSc.

Professor

Head of the Research Group Hungarian Academy of Sciences & Prof. at University of Pannonia

Professor András Gelencsér is head of the Air Chemistry Research Group of the Hungarian Academy of Sciences, and a professor at the University of Pannonia, where he served as Rector from 2015 to 2024. His research focuses on atmospheric aerosols, air pollution, and climate change, offering important perspectives on environmental sustainability and the challenges facing our planet.

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Prof. Dr. József Kaizer, DSc

Professor

Head of the Research Group of Bioorganic and Biocoordination Chemistry at the University of Pannonia

Professor József Kaizer is a professor of chemistry and head of the Research Group of Bioorganic and Biocoordination Chemistry at the University of Pannonia. His research focuses on metal-containing enzyme models, oxidation reactions, and catalytic systems inspired by biological processes.

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Dr. Sándor Németh

Associate Professor

Dean of the Faculty of Engineering at the University of Pannonia

Dr. Sándor Németh holds a PhD in Chemical Engineering and has extensive expertise in process engineering, technological systems, simulation, and engineering design. His research focuses on modeling of chemical process and units, modeling and control of polymerization reactors and development of data processing methods.

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Scientific Committee - Local / National Members

Dr. Viola Somogyi

Associate Professor

University of Pannonia

Dr. Viola Somogyi holds a PhD and specializes in environmental engineering, wastewater treatment, and sustainability, with a focus on process modelling and circular-economy solutions.

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Dr. Endre Gábor Domokos

Associate Professor

Program Coordinator, Competence Center Leader at the University of Pannonia

Dr. Endre Gábor Domokos holds a PhD in chemical engineering and specializes in environmental modelling, GIS-based spatial analysis, wastewater treatment, and life-cycle assessment.

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Dr. habil. Edit Tóth-Bodrogi

Associate Professor

University of Pannonia

Dr. habil. Edit Tóth-Bodrogi specializes in radiochemistry and radioecology, with a focus on environmental radioactivity, radiation measurement, and radiological risk assessment.

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Dr. Hegedűs Miklós

Research Fellow

University of Pannonia

Dr. Hegedűs Miklós is a senior research fellow at University of Pannonia, specializes in radiochemistry and radioecology, with a focus on environmental radioactivity, radiation measurement, and radiological risk assessment.

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Dr. Anett Utasi

Associate Professor

Director of Dual Training Centre and Ajka Campus, University of Pannonia

Dr. Anett Utasi is an associate professor & director at the University of Pannonia. Her teaching and research focus on environmental assessment, environmental impact studies, environmental law, and environmental sociology. Combining expertise in environmental management with leadership in practice-oriented education

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Scientific Committee - International Members

Dr. Eka Djatnika Nugraha

Associate Professor

Senior Researcher, National Research and Innovation Agency (BRIN), Indonesia

Dr. Eka Djatnika Nugraha is a senior researcher whose his research focuses on environmental radioactivity, radon, thoron, and radiochemistry. He serves as Indonesia’s alternate representative to the United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR).

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Dr. Zhanat Baigazinov

Associate Professor

Chairman of the Board of JSC “Nuclear Technology Park”, Kazakhstan

Dr. Zhanat Baigazinov holds a PhD and with over 20 years of experience in radioecology, radiation safety, and environmental radiation research has contributed to major international research projects and more than 60 scientific publications.

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Dr. Maksym Gusyev

Project Associate Professor

Institute of Environmental Radioactivity, Fukushima University, Japan

Dr. Maksym Gusyev holds a PhD in Environmental Sciences and specializes in hydrological modelling, groundwater and surface-water systems, radionuclide transport, environmental tracers, and climate-related flood and drought research.

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doc. Ing. Jozef Sabol, DrSc.

Associate Professor

Head of Department of Crisis Management, PA CR in Prague, Czech Republic

Professor Jozef Sabol is an associate professor and head of the Department of Crisis Management at the Police Academy of the Czech Republic in Prague. His research focuses on radiation protection, the safe use of radiation and nuclear technologies, and protection against chemical, biological, radiological, and nuclear threats.

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