

5th International Conference on  
Environmental Geotechnology,  
Recycled Waste Materials and  
Sustainable Engineering

**EGRWSE-2024**

July 4-6, 2024

Warsaw University of Life Sciences, Institute of  
Civil Engineering



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Organised by



Institute of Civil Engineering,  
Warsaw University of Life  
Sciences

[iil.sggw.edu.pl](http://iil.sggw.edu.pl)



Department of Civil, Materials  
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University of Illinois

[gagel.lab.uic.edu](http://gagel.lab.uic.edu)



Department of Civil  
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of Technology Jalandhar

[nitj.ac.in](http://nitj.ac.in)



Polish Committee on  
Geotechnics

[geotechnika.org.pl](http://geotechnika.org.pl)

## ABOUT WARSAW UNIVERSITY OF LIFE SCIENCES

Warsaw University of Life Sciences (WULS-SGGW) is a modern natural science university, founded in 1816. The University is one of the oldest and the best science University in Poland. WULS-SGGW conducts the research in agricultural sciences, in life sciences, social sciences and in engineering and technology. WULS-SGGW holds modern research centers (Water Center, Center for Translational Medicine) and well-equipped laboratories. Outstanding experts conduct research at the world level, enable techno-transfer to the economy and thus contribute to growing Polish science status in the world. WULS-SGGW is frequently honored of "Most Innovative and Creative University".

## ABOUT UNIVERSITY OF ILLINOIS CHICAGO

University of Illinois Chicago (UIC), USA is located in the heart of one of the world's great cities, UIC is a vital part of the educational, technological and cultural fabric of the region. In particular, the Sustainable Engineering Research Laboratory (SERL) and the Geotechnical and Geoenvironmental Engineering Laboratory (GAGEL) at UIC are focused on addressing the trending challenges in the development of sustainable and resilient civil infrastructure and safeguarding the earth and environment by integrating the knowledge from emerging areas of sustainability, resiliency, infrastructure, water, energy and environment. The research at SERL and GAGEL has continually demonstrated a high level of technical excellence and quality in research.

## ABOUT NIT JALANDHAR PUNJAB

National Institute of Technology (NIT) Jalandhar, was established in the year 1987 and attained the status of National Institute of Technology on October 17, 2002. As NIT, the Institute has a responsibility of providing high quality technical education in Engineering and Technology to produce competent technical manpower for the country. The Institute has signed Memorandum of Understanding (MoU) with many prestigious institutes such as Ecole Centrale de Lille, France, University of Johannesburg, South Africa, the University of Bolton, UK, and the University of South Alabama, USA for the academic exchange program and further strengthening of the academics and research.

## ABOUT THE CONFERENCE

Environmental Geotechnology, Recycled Waste Materials and Sustainable Engineering (EGRWSE) is a recurring conference organized since 2018 at renowned research centers such as the UIC (USA), NIT at Jalandhar (India) and Dokuz Eylul University (Turkey). These conferences were highly successful events covering cutting-edge research in environmental geotechnics, sustainable engineering, use of recycled materials in infrastructure or presentation of modern technologies implemented for sustainable development in construction, renewable energy and environmental engineering. All engineering fields should incorporate sustainability into their practice for an improved quality of life. The necessity for environment-friendly technologies in the future will require the expertise of engineers. Therefore, the UNESCO Engineering Initiative (UEI) is working with partners to develop engineering curricula that incorporate sustainability as an overarching theme. EGRWSE-2024 will be the 5th edition of the global conference which will refer to the current problems of civilization related to climate change and will focus on sustainable engineering implementing the Sustainable Development Goals. The conference will also discuss research on the use of recycled materials in construction following the demands of a circular economy.

## CONFERENCE THEMES

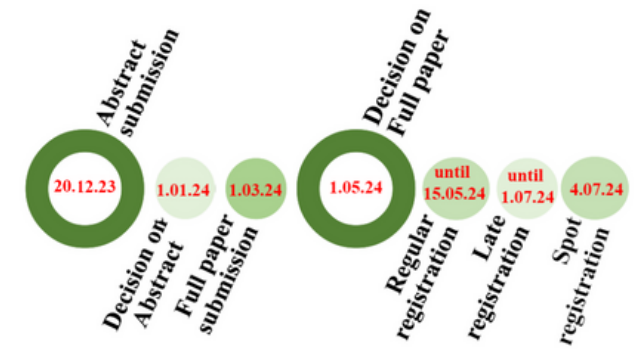
- ✓ Solid waste and circular economy
- ✓ Geoenvironmental pollution control
- ✓ Sustainable geoinfrastructure
- ✓ Geotechnics for renewable energy
- ✓ Environmental geotechnics for climate change

## REGISTRATION



<https://forms.office.com/e/K0kwiWXns4>

## IMPORTANT DEADLINES



## REGISTRATION FEE

Registration	Polish		Foreign	
	Delegates	Students	Delegates	Students
Regular	1500 PLN	900 PLN	350 EUR	200 EUR
Late	1800 PLN	1100 PLN	400 EUR	250 EUR
Spot	2000 PLN	1300 PLN	430 EUR	280 EUR
Accompanying person*	600 PLN	600 PLN	150 EUR	150 EUR

\*the fee does not include conference materials and participation in the proceedings

## ACCOMODATION

A list of nearby hotels and dormitories are mentioned on: <https://iil.sggw.edu.pl/egrwse-2024/registration-and-accomodation/>. Please note that the **accommodation is not included in the conference fee** and the delegates are responsible for their own accommodation.

## CONFERENCE LOCATION

Conference will be held on Warsaw University of Life Sciences Campus. Address: Nowoursynowska 166 Street, 02-787 Warsaw, Poland. More information about conference: <https://iil.sggw.edu.pl/egrwse-2024/>



For general questions:  
[egrwse2024@sggw.edu.pl](mailto:egrwse2024@sggw.edu.pl)