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POMERANIAN UNIVERSITY POLAND

PROGRAM

of the

9th International Scientific Conference on Sustainability in Energy and Environmental Science ISCSEES 2022

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June 22-24, 2022 Ivano-Frankivsk, Ukraine





















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PROGRAM

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9th International Scientific Conference on Sustainability in Energy and Environmental Science ISCSEES 2022

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June 22-24, 2022 Ivano-Frankivsk, Ukraine



Dear colleagues!

We invite you to participate in 9th International Scientific Conference on Sustainability in Energy and Environmental Science

The conference will take place **ONLINE** on **June 22-24, 2022** in Ivano-Frankivsk, Ukraine

Joining the conference

Meeting ID: https://meet.google.com/iaw-ucny-bun

We invite scientists, practitioners, teachers of educational institutions, doctoral students and graduate students to participate in the conference.

The 9th International Scientific Conference on Sustainability in Energy and Environmental Science (ISCSEES2022)

is an event addressed to scientists and professional engineers from all over the world. The conference aims to give the opportunity to present and publish their work, discuss, exchange ideas and knowledge as well as network for future collaborations. The conference covers a broad range of sustainability in energy and environmental science related topics.

Conference topics:

- Sustainable development of renewable, smart and environmentally friendly energy.
- Science and technology in the field of environment.
- Environmental restoration, environmental engineering and eco-technology.
- Sustainable development of agriculture and environment.
- Management in a circular economy.
- Risk management in energy, Earth and environment systems.
- Measurement, forecasting and monitoring of infrastructure facilities stability.
- Global and regional challenges for the development of communities and territories.
- Global threats, catastrophes, pandemics and emergency measures.

Conference language: English



SCHEDULE OF THE CONFERENCE

June 22-24, 2022

Date	Time	Action	
22.06.22	10.00-10.50	Joining the conference	
		Meeting ID:	
		https://meet.google.com/iaw-ucny-bun	
	11.00 - 13.00	Opening of the conference. Plenary session	
	13.00 - 14.00	Break	
	14.00 - 15.30	Work in sessions. Session 1	
	15.30 - 15.45	Break	
	15.45 – 18.00	Work in sessions. Session 2	
23.06.22	10.00 - 12.00	Work in sessions. Session 3	
	12.00 - 12.15	Break	
	12.15 - 14.30	Work in sessions. Session 4	
	14.30 - 14.45	Break	
	14.45 - 17.30	Work in sessions. Session 5	
24.06.22	11.00 - 15.00	Training	
	15.00 – 16.00	Summing up and closing of the conference	



SPEAKERS



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SUSTAINABLE AND EFFICIENT USE OF ENERGY RENEWABLE, SMART AND GREEN ENERGY DEVELOPMENT

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1	Investment Prospects for the Development of Renewable Energy of Ukraine in the Framework of Global Trends	O. Mykoliuk, V. Dzhedzhula, M. Dykha, V. Fostolovych, T. Botsian,
2	Calculation of the Efficiency of the Functioning of the Electricity Market of the Western Region of Ukraine	K. Pavlov, O. Pavlova, T. Kotsko, O. Novosad, L. Matiychuk
3	Structural Changes in Ukraine's Electricity Generation and their Impact on the Reduction of CO2 Emissions	M. Kyzym,V. Khaustova, L. Horal, V. Shpilevskiy , V. Zinchenko
4	The European Green Deal: Shaping the Future of the Eastern Partnership	O. Tsebenko, O. Ivasechko, Y. Turchyn, N. Lukach
5	Hierarchical Claster Analysis of the Regions of Ukraine Relative Ecological State	V. Matskul, L. Kyrylova, V. Chernyshev, M. Matskul
6	The states of Reversibility in the Energy-related Markets and their Identification	A Bielinskyi, V Soloviev, V Solovieva, A Matviychuk, S Hushko
7	The optimization of Ukraine's Gas Transmission System Architecture for the Sake of Sustainable Development	L. Horal, V. Onyshchenko, V. Shyjko, S. Dub, O. Oleksyn
8	Resource Efficiency and Pricing policy of Industries in the Sustainable Development Context	N. Shmygol, W. Łuczka, I. Khvostina, Z. Chyba, O. Galtsova
9	Architectonics of cities and communities sustainable development	N. Shebek, V. Timokhin, O. Olkhovets, Y. Tretiak



SCIENCE AND TECHNOLOGY IN THE FIELD OF ENVIRONMENT

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1	A model for Forecasting Environmental Problems Arising	U. Berezhnytska, T. Sheydai,
	Because of Oil and Gas Industry	O. Yatzyuk, Y. Bui
2	Composting as an Ecotechnology for Municipal Solid Waste	N. Grynchyshyn, T. Shuplat,
2	Management	T. Datsko, T. Mazurak, V. Shukel
	Total mote di Annone de la Tien di Managementa della Calif	N. Stoiko, A. Kostyshin,
3	Integrated Approach to Land Management with Self-	O. Cherechon, O. Soltys,
	sownForests in Ukraine	M. Smoliarchuk
		I. Irtyshcheva, I. Khvostina,
	Management of the Environmental Potential of Freshwater	Y. Sytnyk, N. Burkle,
4	Resources in the Conditions of Sustainable Development	T. Husakovska
		I. Matvieieva, I. Novakovska,
5	Methodology of Ensuring Sustainable Land Use of Ukraine in	V. Groza, N. Ishchenko,
	the Context of Climate Change	L. Skrypnyk
		Y Hayda, O Dluhopolskyi,
6	Solid Waste Market: Cross-country Analysis	T Zatonatska, T Haida,
	bond waste market. Cross country marysis	M Lavrentiev
	Structural Capital as a Factor of Technical and Technological	Yu Pylypenko ,Yu Dubiei,
7	Development of Society	I Guzenko, N Fedorova
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	Waste management in local communities of Ukraine:	J. Dušek, A. Pochtovyuk,
8	problems, scenarios, perspectives: Global and regional	A. Kasych, V. Semenikhina,
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9	A New Concept for Carbon Dioxide Elimination from	V T Panayotov, M I Panayotova
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	Development of the Environmental Market in Ukraine in the	V. Rodchenko, I. Skorokhod,
10	Strategic Perspective	O. Karlova, L. Horbach,
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11	Ecological investment in protection environment in EU	I. Khvostina, T. Panevnyk,
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		R. Adilchaev



RISK MANAGEMENT IN ENERGY, EARTH AND ENVIRONMENT SYSTEMS

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1	Environmental Component of Sustainable Development of Territorial Communities	N. Tkalenko, O. Mykhailovska, L. Ostapenko
2	Geospatial Data is "the fuel" for Ensuring the Sustainable Development of Agriculture and Environment of Ukraine in the Postwar Period	Y. Karpinskyi, A. Lyashchenko, N. Lazorenko, D. Kin
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4	Profit as a Main Factor in Forecasting Agricultural Business Development	L. Bal-Prylypko, O. Cherednichenko, L. Stepasyuk, Z. Titenko
5	The Analysis of the Impact of Agricultural Investments on the Food Security System	G. Pruntseva, N. Popadynets, V. Bondarenko, I. Ivashchuk, O. Kopylyuk
6	Clusterization of Ukraine Regions According to the Integrated Index of Ecological and Economic Security in the Destructive Phenomena Conditions	M. Vavrin, T. Zatonatska, A. Poltoratska
7	Improving the Decision Support System for Managing Financial Risks of Investment Activities of Oil and Gas Companies	I. Fadyeyeva, U. Vytvytska, A. Pyrih
8	The Impact of the Covid-19 Pandemic on Socio-Economic Development in the Context of Achieving the SDG8 and SDG9: Evidence from Ukraine	P Hryhoruk, N Khrushch, S Grygoruk
9	The Digital Transformation of Creative Industries as an Management Imperative of Information Security of Society on a Parity-Legal Basis	V Prokhorova, J Bezuhla, N CHechetova, R Korzh, O Orel
10	Vectors of Sustainable Development of Hospital Architecture (Case for Poland)	I V Bulakh



MANAGEMENT IN A CIRCULAR ECONOMY

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1	Adaptation of Educational and Environmental Strategies of Society in the Conditions of Cyclic Economy Development	N. Gavkalova, H. Poliakova, Y. Lola, V. Smalskys,
2	Challenges and Barriers in Transition to Circular Economy Business Models	O. Tavshunskyi T. Maisuradze, N. Paresashvili, B. Gechbaia, K. Goletiani, L. Gvarishvili
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4	Creative Educational Technologies to Build a Professional and Technical Foundation for Sustainable Development	I. Shcherbyna, N. Ruban, Yu. Chernenko, K. Slastianykova
5	Financial and Economic Mechanism of the Regulation of Sustainable Development of Economic Entities in a Circular Economy: Institutional Dominants	Y. Yukhman, O. Bytiak, A. Protsenko, K. Slastianykova
6	Global Trends in the Behavior of Consumers of Retail Enterprises in the Digital Economy	T. Kalashnikova, A. Panchuk, L. Bezuhla, Y. Vladyka, A. Kalashnikov
7	Holistic Evaluation System of R&D Products in a Circular Economy	L.Horal, O. Mrykhina, O. Koleshchuk, K. Slastianykova, M. Harmatiy
8	Motivational Management of Enterprise Innovation Development in the Context of Limited Resources	O. Arefieva, S. Piletska, Z. Poberezhna, S. Arefiev, A. Kwilinski
9	Spatial Management of Enterprise Resource Supply Adaptation in Circular Economy Conditions	O. Arefieva, A. Kovalchuk, V. Tytykalo,Y. Kopcha
10	Corporate Management of Sustainable Development Goals as a Driver for Solving Global Environmental Problems	A. Kasych, Z. Rowland, O. Onyshchenko, V. Plavan, S. Bondarenko
11	The Paradigm of Emergent Qualities of Education Management as a Scientific and Technological Platform for Sustainable Development	V. Prokhorova, O. Kovalenko, O. Bozhanova, H. Zakharchyn



GLOBAL AND REGIONAL CHALLENGES FOR THE DEVELOPMENT OF COMMUNITIES AND TERRITORIES

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1	Adhocratic Mechanisms of Formation of Innovative and Creative Directions for Business Entities Development in Conditions of Transparency of Economics	V Chobitok, O Mnykh, R Brytskyi, Y Us
2	Circular Transformation of Business as a Global Trend of Sustainable Socio-Economic Environment	V. Prokhorova, O. Shkurenko, I. Miahkykh, V. Dalyk, O. Kostiuk
3	Consolidation of Business Processes in Ensuring Sustainable Development of the Region	Kh. Zalutska, Y. Fedorova, T. Obydiennova, O. Prykhodchenko
4	Determination of the Competitiveness of Cities and Districts of the Odessa Region	I. Azhaman, N. Petryshchenko, T. Oklander, A. Pandas
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8	Methodology for Assessing the Sustainable Development of Administrative-Territorial Units	I. Koshkalda, D. Hoptsii, H. Morozova, O. Scoromna, V. Gurskienė
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10	Poly-Scale Principle of Urban Environment Geoinformation monitoring	Yu. Karpinskyi, A. Lyashchenko, I. Patrakeyev, V. Ziborov
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12	State-Legal Provision of Dynamic Informational Development of Socio-Economic Environment	V. Chobitok, Yu. Bytiak, I. Fedotova, K. Lytvynenko
13	Territorial Communities of Ukraine in the Context of Decentralization	R. Sodoma, O. Sadura, N. Popadynets, N. Kotys, O. Panukhnyk



TRAINING

Time	Action	Speaker
		Mr. Kilich Zeki
	Stop Working On	Foreign affair manager
11:00-12:45	Hydrocarbon Energy	"YTL ENERGY &
	Projects	ENGINEERING LTD"
		Turkey
12:45-13:00	Break	
		Andrii Bielinskyi
	The states of reversibility in	Data Scientist at Kryvyi
13:00-15:00	the energy-related markets	Rih State Pedagogical
	and their identification	University
		Ukraine