#### 1ST INTERNATIONAL CONFERENCE OF SOIL AND AGRICULTURE 2024 (ICSA):

### TOWARDS SOIL SUSTAINABILITY



INTERNATIONAL CONFERENCE OF SOIL AND AGRICULTURE ICSA 2024

JUNE 11-13, 2024 LUBLIN – NAŁĘCZÓW POLAND

## **CONFERENCE SCHEDULE**

TUESDAY – 11.06.2024 (University of Life Sciences in Lublin, Congress Centre)

- register your attendance between 8.00 - 10.30

9:00 - 9:45	Inaugural Insights: Embarking on the ICSA 2024 Scientific Journey & Rector's Reverie			
9:45 – 11:25	Ideas in Focus: Keynote Visions and Voices	<b>Carsten Paul -</b> Challenges of unlocking soils' potential for climate change mitigation	9:45 – 10:10	
		Örjan Berglund - GHG emissions from cultivated peat soils in Sweden	10:10 – 10:35	
		<b>Caroline De Clerck -</b> <i>Towards a better understanding of the influence of ecology-based farming practices on soil biological properties along a rural-urban transect</i>	10:35 – 11:00	
		Expert Panel – discussion	11:00 – 11:25	
11:25 – 11:55	Coffee Break			
11:55 – 13:15	Soil Health and Fertility & Crop Sciences and Agronomy - parallel session (part I)			
13:15 – 14:15	Lunch Break			
14:15 – 15:00	Scientific Snapshots: Capturing Breakthroughs - poster session			
15:00 – 16:30	Soil Health and Fertility & Crop Sciences and Agronomy - parallel session (part II) & Discussion Panel summarizing Emerged ICSA Focal Points			
16:30 – 17:00	Coffee break			
17:00 – 18:00	Voyage to the Venue - Traveling to the Conference Hub in Nałęczów			
18:00 – 19:30	Hotel lodging (Training and Recreation Center "Energetyk", Nałęczów)			
20.00	Gala Dinner			
WEDNESDAY – 12.06.2024 (Nałęczów, Kazimierz Dolny)				
8:00 - 09:20	Breakfast			

- 9:20 11:15 **Sustainable Development and Climate Changes & Soil and Plant Interaction parallel session**
- 11:15 11:45 Coffee Break
- 11:45 13:45 Soil Analysis and Modelling & Soil and Agriculture Policy and Economics parallel session
- 13:45 14:30 Lunch Break
- 15:00 18:30 Eclectic Excursion: Roaming Kazimierz Dolny Idyllic Landscapes group outing
  - 20:00 Barbeque Dinner

#### THURSDAY - 13.06.2024

- 8:00 09:30 Breakfast & Hotel check-out
- 9:30 13:00 **Pedological Secrets of the Region excursions**
- 13:00 14:00 Dinner
  - 15:00 Back in Lublin

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11:15 – 13:10 15:00 – 15:55		Soil Health and Fertility & Crop Sciences and Agronomy - parallel session (part I & II)	
(University of Life Sciences in Lublin, Congress Centre)	11:55	Anna Karczewska - Emerging contaminants in soils – trendy trifles or a real threat?	
	12:10	Jerzy Jonczak - Long-term effects of crop rotation and fertilisation on soil organic matter quality in sandy soils under temperate climatic conditions	
	12:25	Abiodun Ojo Olakayode - Effects of cured and charred poultry manure on soil hydraulic and chemical properties of a maize farm in Ile Ife, Nigeria	
	12:40	Jince Mary M Joy - Resilience through diversification	
	12:55	Agnieszka Sołtys - Soil subhorizon-Ofh (organic fermentative-humic) as a 'natural sponge' of selected trace elements	
	 15:00	Krystyna Ciarkowska - Storage of persistent organic matter in gypsum soils under temperate climatic conditions	
	15:15	Jurgita Cesevičienė - Soil mobile organic carbon as affected by winter wheat strip tillage and forage legume intercropping	
	15:30	Sara Alcalde-Aparicio - K and Mg in soil clay reservoirs: short seasonal responses in the soil solution composition and implications for actual fertility	
	15:45	<b>Take home message</b> – summary & transition towards ICSA Focal Points	
9:20 – 11:15		Sustainable Development and Climate Changes & Soil and Plant Interaction – parallel session	
<b>WEDNESDAY – 12.06.2024</b> (Nałęczów, Kazimierz Dolny)	9:20	Maira Kussainova - Measurement of greenhouse gas flux from Kazakhstan agricultural soils using static chambers	
	9:35	<b>Iyiola Egbebi -</b> Ground Water Usage and Soil Pollution Control: Challenges and Solutions for Environmental Sustainability	
	9:50	Barbara Sowińska Świerkosz - Nature-based solutions (NBS) as a tool of sustainable development of cities	
	10:05	Maria Niaz - Pedometric mapping and satellite remote sensing based prediction of potassium content in apple producing region of District Swat	
	10:20	Sebastian Kuśmierz - GHG and ammonia emissions mitigation through improved soil organic matter stabilization	
	10:35	<b>Kabiru Alani Shittu -</b> Effects of different tillage practices and soil ammendment on soil strength and yield of Okra	
	10:50	Alvyra Slepetiene & Aida Skersiene - Assessment of SOC and WEOC stocks in the soil under different compositions of swards and fallow	

TUESDAY - 11.06.2024

WEDNESDAY - 12.06.2024

# 11:45 – 13:45 Soil Analysis and Modelling & Soil and Agriculture Policy and Economics – parallel session

<b>WEDNESDAY – 12.06.2024</b> (Nałęczów, Kazimierz Dolny)	11:45	Aleksandra Badora - Innovative production and innovative agricultural products in the food economy, in the context of selected elements of the lifestyle of residents of south-eastern Poland
	12:00	<b>Kinga Milewska -</b> Pedodiversity of moraine plateaus in Northern Poland: application of low-altitude photogrammetry in soil science
	12:15	<b>Marcin Świtoniak -</b> Existing cartographic materials and remote sensing data in creating a genetic map of the soil cover of Wielka Żuława Island
	12:30	Oluwatosin Egbebi - Digital Mapping of Exchangeable Cations in a Tropical Soils of Southwestern Nigeria
	12:45	Olha Aleksandrova - Implementation of soil friendly practices: WTA analysis in 6 European countries
	13:00	<b>K+S –</b> Minerały wspomagające żyzność i produktywność gleby wg. Technologii nawożenia K+S Polska (presented in Polish)
	13:35	Take home message – summary