

# HEF Autumn School in Agroecology and Urban Agriculture October 2022

Time, CET	Mon, Oct 10	Tue, Oct 11	Wed, Oct 12	Thu, Oct 13	Fri, Oct 14
09:00-09:30	Welcome	Welcome: reflection from the previous day and intro to the new day			
09:30-10:30	Intro	Peter Annighöfer ("Introduction to agroforestry as a land-use form")	Liudmyla Biliavska ("Biosynthetic potential of soil microorganisms to be used in biological agriculture")	Valentina Movchan ("Roof gardening - growing medicinal and spice and aromatic plants Automated mini-modules for balcony / home year-round gardening")	Mascha Gugganig ("Regenerative Farming, Permaculture, and the Urban Gaze: lessons from a German educational farm")
10:30-10:40	Break / Перерва				
10:40-11:25	Intro	Peter Annighöfer ("Agroforestry systems in practice")	Olena Demyanyuk ("Soil Ecology: Functions, Biodiversity and Ecosystem Services")	Maria Alejandra Parreño ("Plant-pollinator interactions and the importance of pollination services in agroecosystems")	Laura Carlson ("Community Supported Agriculture (CSA) in Germany: communities setting the "rules of the game" in food production and distribution")
11:25-12:10	Intro	Volodymyr Rozum ("Warm Rosum Beds - Ukrainian innovations for diversified cropping with variety of applications based on integration of 3 functional zones. And its application in agroforestry")	Tetiana Herasko ("Features of formation of productivity and quality of fruits of a sweet cherry at mycorrhization of roots and joint cultivation with medicinal plants in interrows of a garden")	Julia Schmack ("Natural pest control and supporting natural enemies in urban and rural agriculture")	Laura Carlson cont'd (2x 45 Minute blocks with break inbetween)
12:10-13:00	Lunch / Обід				
13:00-13:45	Pavlo Ardanov ("Ecological processes and functions in polycultures")	Markus Andreas Meyer ("Strategic planning for ecosystem services in land management")	Natalia V. Fernandez ("Environmental microorganisms as potential tools to be used in agroecology")	Roxana Maria Triboi ("Sustainable food planning through Participatory teaching process AESOP4FOOD")	Workshops
13:45-14:30	Pavlo Ardanov ("Polyculture design principles and approaches")	Vitaliy Pasichnyk ("The autonomous agricultural weeding robot FLiBot 2.0")	Break (13:45-14:00)	Ebenezer Ngissah and Mojca Hrabar ("Short food supply chains in Ukraine and related Manual for Ukrainian municipalities")	Workshops
14:30-14:40			14:00-14:40; Monika Egerer ("Sustainable urban farming and agrobiodiversity in the city")		
14:40-15:25	Julia Schmack ("Ecosystem services in agroecosystems and urban agriculture")	Yeuheniia Tkach ("Structure of agroecosystems phytodiversity")	Beatrice Walthall ("Multi-actor framework for citizen engagement towards a food system transformation - The FoodSHIFT Approach")	Annette Piorr ("Urban and Peri-Urban Agriculture in the EU")	Workshops
15:25-16:10	Iryna Gumeniuk ("Biosafety in agriculture")	Hans Jürgen Reents "Principles and challenges of organic vegetable production"	Presentation of Ukrainian urban gardening projects (Kateryna Demydiuk "From balcony to city garden", Mychailo Verlyn "UrbanGreenGarden", Liliya Moruga "From landfill to urban aforest garden")	Claudia Luksch ("Controlled Environment Agriculture - Agricultural production of the future??")	Workshops
16:10-16:20	Break / Перерва				
16:20-17:00	Workshops	Workshops	Workshops	Workshops	Workshops
17:00-19:00			Party with online games		

Zoom login information:

<https://tum-conf.zoom.us/j/67760937992>

Meeting ID: 677 6093 7992  
Passcode: 780539