

Friday 19/3/2021

9:00-9:30 welcome ceremony

**Nikolaos Tzortzakis-
Silvana Nicola**

welcome message by 1). CUT Rector, 2) ISHS representative, 3) conviners

Moderator Silvana Nicola SESSION I: Indoor farming and microclimate

9:30-10:00 Invited speaker 1 (30 min) 8 Leo F. M. Marcelis The colourful life of plants in indoor farming

10:00-10:15 Oral 1 1

10:15-10:30 Oral 2 43

10:30-10:45 Oral 3 62

10:45-11:00 Question time/Remarks

11:00-11:15 Coffee break Moderator SESSION II: Soilless culture and substrates

11:15-11:30 Oral 4 44

11:30-11:45 Oral 5 47

11:45-12:00 Oral 6 28

12:00-12:15 Oral 29 17

12:15-12:20 Question

12:20-13:00 Round table discussion Chat room 1 - Chat room 2 Wim Voogt - Silvana Nicola

13:00-14:00 Lunch break

		Moderator	Antonios Chrysargyris	SESSION III: Biocontrol and bionutrition in soilless culture
14:00-14:30	Invited speaker 2 (30 min)	4		
14:30-15:30	Flash poster presentation (x20)			
15:30-15:45	Coffee break			
		Moderator	Haissam Jijakli	SESSION III : Biocontrol and bionutrition in soilless culture (continue)
15:45-16:00	Oral 10	19		
16:00-16:15	Oral 11	40		
16:15-16:30	Oral 12	27		
16:30-16:45	Oral 13	13		
16:45-17:00	Oral 14	15		

discussion forums		by
Chat room 1	Water and Nutrition management	Wim Voogt
Chat room 2	New Technology	Silvana Nicola

Saturday 20/3/2021				
9:00-9:15	Opening Remarks	Nikolaos Tzortzakis-Silvana Nicola		
		Moderator	Stefania De Pascale	SESSION IV: Nutrient Solution management
9:15-9:45	Invited speaker 1 (30 min)	9	Dimitrios Savvas	Optimizing plant nutrition in open and closed hydroponic systems
9:45-10:00	Oral 15	10		
10:00-10:15	Oral 16	16		
10:15-10:30	Oral 17	21		
10:30-10:45	Oral 18	68		
10:45-11:00	Question time/Remarks			
11:00-11:15	Coffee break			
		Moderator	Daniele Massa	SESSION IV: Nutrient Solution and salinity (continue)
11:15-11:30	Oral 8	101		
11:30-11:45	Oral 9	50		
11:45-12:00	Oral 7	5		
12:00-12:10	Question time/Remarks			
12:10-12:20	Meet the sposnors			
12:20-13:00	Round table discussion Chat room 3-Chat room 4	Franscesco Di Goia - Ranka Jude		
13:00-14:00	Lunch break			

		Moderator		SESSION V : Aquaculture and Urban Farming
14:00-14:30	Invited speaker 4 (30 min)	34	Haissam Jijakli	Urban agriculture: an emerging sector stimulating research and innovation on soilless culture including hydroponics and aquaponics
14:30-15:30	Flash poster presentation (x20)			
15:30-15:45	Coffee break			
		Moderator		SESSION V : Aquaculture and Urban Farming (continue)
15:45-16:00	Oral 19	36		
16:00-16:15	Oral 20	18		
16:15-16:30	Oral 21	2		
16:30-16:45	Oral 22	67		
16:45-17:00	Oral 23	59		

discussion forums		by
Chat room 3	Organic Hydroponics-Perspectives	Franscesco Di Goia
Chat room 4	Aquaponics	Ranka Jude

Sunday 21/3/2021

9:00-9:15 Opening Remarks

**Nikolaos Tzortzakis-
Silvana Nicola**

Moderator

Dimitrios Savvas

SESSION VI: Biofortification and biostimulants

9:15-9:45	Invited speaker 5 (30 min)	23	Stefania De Pascale	Chemical eustress and biofortification: Targeted nutrient solution management for enhancing quality in hydroponically grown vegetables
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9:45-10:00	Oral 24	70		
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10:00-10:15	Oral 25	11		
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10:15-10:30	Oral 26	56		
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10:30-10:45	Oral 27	49		
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10:45-11:00	Question time/Remarks			
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11:00-11:15	Coffee break			
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Moderator

SESSION VII: New Growing systems

11:15-11:45	Invited speaker 6 (30 min)	41	Silvana Nicola	Floating Growing Systems and New Growing Systems® to grow leafy vegetables and herbs
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11:45-12:00	Oral 28	25		
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Moderator

Stefania De Pascale

SESSION VIII: Industrial and ISHS WG-Meeting and Closing ceremony

	ISHS WG- Business meeting			
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12:00-13:15	Awards			
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	Closing ceremony			
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