

EEN & SMART4ALL Conference and Workshop

Digitalisation in agriculture, environmental protection and transportation - opportunity for international transfer of technologies



AGENDA of the EEN & SMART4ALL Conference and Workshop

Digitalisation in agriculture, environmental protection and transportation - opportunity for international transfer of technologies

V7.2 (29/6/2022)

Dates: 6-7th, July 2022

Venue: Central building of the University of Novi Sad, Address: Dr Zorana Djindjica st. #1, Novi Sad, Serbia

Mode: live and online

Target audience: SMEs, Academia and TT facilitating institutions from Europe

Organizing committee:

- Dr Boris Antić, SMART4ALL Faculty of Technical Sciences, Novi Sad, Serbia
- Marija Stanču Mirosavljev, EEN Serbia Business Incubator Novi Sad, Serbia
- Christina Politi, SMART4ALL Patras Science Park, Patra, Greece
- Katerina Labrakopoulou, SMART4ALL Patras Science Park, Patra, Greece

Scientific programme committee:

- Prof. dr Zoran Mitrović, SMART4ALL Faculty of Technical Sciences, Novi Sad, Serbia
- Vesna Rašković Depalov, EEN Serbia Business Incubator Novi Sad, Serbia
- Christos Antonopoulos University of Peloponnese, ESDA Labs, Patra, Greece
- Nikolaos Voros, SMART4ALL University of Peloponnese, ESDA Labs, Patra, Greece
- Radovan Stojanović MecoNET, Podgorica, Montenegro
- Radiša Vićević Science Technology Park Belgrade, Serbia

Day 1 – July 6th, 2022

	on – Opening and introductory presentations ran Mitrović (FTN)	
09:00-09:15	Welcome and opening addresses	
09:15-09:45	European perspective in digital transformation and technology transfer • (TBA)	Amphitheatre, ground floor + online
09:45-10:10	On the international road of your business • Katarina Momčilović Matić (EEN Serbia coordinator – Serbian Chamber of Commerce) • Vesna Rašković Depalov (EEN Serbia – BINS)	
10:10-10:25	SMART4ALL network of Digital Innovation Hubs: Overview and Service Nikolaos Voros (SMART4ALL – UoP)	
10:25-11:00	Examples of success stories by companies funded through SMART4ALL KTE Open Calls • "DigiPlant", Borislav Brunet (TIMAC Agro Balkans) • "FAPSA", Milutin Blagojević (BOM Solutions) • "AITCPRB", Aleksandar Leposavić (FRI) • "NFB VR", Svetlana Borojević (Metacognis Institute)	
11:00-11:30	Coffee break (30 min)	Club cantina, ground floor
11:30-11:30	Coffee break (30 min) Examples of Internal PAEs by SMART4LL partners • "Indoor Localization Platform based on BLE nodes", Christos Antonopoulos (UoP) • "Remote Multimodal Rehabilitation system", Christos Antonopoulos (on behalf of AVN) • "Federated Learning for Medical Data Sharing in Mesh Networks", Mennan Selimi (SEEU) • "Spatial AI as Digitalization Tool in Agriculture", Branko Brkljač (FTN) • Teaching material and lessons based on STEMlab (STEM) & X-Channel signal / sensor acquisition IoT system (MCDAQ), Žiga Agostini (Red Pitaya) • (TBC), Radovan Stojanović (MECONet) (TBC) • "Generating digital orchard models for robotic applications from remote sensing data", Tjark Schuette (ATB)	Club cantina, ground floor Amphitheatre, ground floor + online
	 Examples of Internal PAEs by SMART4LL partners "Indoor Localization Platform based on BLE nodes", Christos Antonopoulos (UoP) "Remote Multimodal Rehabilitation system", Christos Antonopoulos (on behalf of AVN) "Federated Learning for Medical Data Sharing in Mesh Networks", Mennan Selimi (SEEU) "Spatial AI as Digitalization Tool in Agriculture", Branko Brkljač (FTN) Teaching material and lessons based on STEMlab (STEM) & X-Channel signal / sensor acquisition IoT system (MCDAQ), Žiga Agostini (Red Pitaya) (TBC), Radovan Stojanović (MECONet) (TBC) "Generating digital orchard models for robotic applications from remote sensing data", Tjark 	
11:30-12:30	 Examples of Internal PAEs by SMART4LL partners "Indoor Localization Platform based on BLE nodes", Christos Antonopoulos (UoP) "Remote Multimodal Rehabilitation system", Christos Antonopoulos (on behalf of AVN) "Federated Learning for Medical Data Sharing in Mesh Networks", Mennan Selimi (SEEU) "Spatial AI as Digitalization Tool in Agriculture", Branko Brkljač (FTN) Teaching material and lessons based on STEMlab (STEM) & X-Channel signal / sensor acquisition IoT system (MCDAQ), Žiga Agostini (Red Pitaya) (TBC), Radovan Stojanović (MECONet) (TBC) "Generating digital orchard models for robotic applications from remote sensing data", Tjark Schuette (ATB) 	

Parallel sessions – EEN Round tables with SMEs – Vision of the company after digitalization The EEN round table consultations with representatives of SMEs for potential technology up-take on the topic of digital transformations and how these activities affect their future business (drafting the vision of the company after digitalization with experts from the EEN and the FTN)		
14:45-16:15	Digitized Agriculture – round table #1	Meeting Room, ground floor + online
	Click here for more information about this round table	
	 Rapporteur: Tjark Schütte (ATB) Technical consultant: Borislav Brunet (TIMAC Agro Balkans) Business consultant: Milan Ugljanin (AgroIngel) 	
	Digitized Environment – round table #2	
	Click here for more information about this round table	Multimedia Room #1, 1 st floor +
	 Rapporteur: Dejan Lekić (xEco) Technical consultant: Boris Antić (FTN) Business consultant: Nikola Nikačević (EOI+ doo) 	online
	Digitized Transportation – round table #3	
	Click here for more information about this round table	AA It's a l'a Danne #O Ord flance
	 Rapporteur: Nikolina Brajović (Invar-Ivošević) Technical consultant: Boris Petković (Inova Tech) Business consultant: Anita Matt (Infora Research Group) 	Multimedia Room #2, 2 nd floor + online
	Digitized Anything – round table #4	
	Click here for more information about this round table	
	 Rapporteur: Branko Brkljač (FTN) Technical consultants: Darko Stanimirović (Zumoko), Zoran Mitrović (FTN) Business consultant: Miloš Stanković (Pyron Technology) 	Amphitheatre, ground floor + online
	Visit of delegates to the Business Incubator Novi Sad • Host: Marija Stanču Mirosavljev (BINS)	BINS, Vojvođanskih brigada 28 – walking distance from the venue
	Visit of delegates to the Science and Technology Park Novi Sad	NTP, Fruškogorska 11 – walking distance from and back to the

venue

Club cantina, ground floor

• Host: Vladimir Todorović (NTP)

Coffee break (30 min)

16:15-16:45

Plenary session – Reports from round tables Moderator: Zoran Mitrović (FTN)		
16:45-17:15	Red Pitaya accelerating innovation through educational content and product development • Žiga Agostini (Red Pitaya)	Amphitheatre, ground floor + online
17:15-17:25	Digitized Agriculture round table report Tjark Schütte (ATB)	
17:25-17:35	Digitized Environment round table report • Dejan Lekić (xEco)	
17:35-17:45	Digitized Transportation round table report Nikolina Brajović (Invar-Ivošević)	
17:45-17:55	Digitized Anything round table report Branko Brkljač (FTN)	
17:55-18:05	Closing addresses – Day 1 Vesna Rašković Depalov (EEN Serbia - BINS) Nikolaos Voros (UoP) Zoran Mitorivić (FTN)	
End of Day 1		

19:30	Dinner for SMART4ALL partners and delegates	Venue: TBA
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Day 2 – July 7th, 2022

Pitching event and Funding opportunities within the SMART4ALL DIH Moderator: Zoran Mitrović (FTN)		
09:00-11:00	Pitching event for mature external PAEs	Amphitheatre, ground floor + online
16:15-16:45	Coffee break (30 min)	Club cantina, ground floor
11:30-12:00	Funding opportunity within SMART4ALL Open Calls • Mayte Carracedo (FundingBox Accelerator)	
12:00-12:20	Guidelines on competitive proposal preparation for 3rd SMART4ALL Open Call • Georgios Keramidas (UoP)	
12:20-12:30	Things to avoid when preparing a SMART4ALL Open Call proposal Christos Antonopoulos (UoP)	Amphitheatre, ground floor + online
12:30-13:00	Q&A session • Moderator: Boris Antić (FTN)	
13:00-14:30	Lunch break (1.5 h)	Club cantina, ground floor

Parallel sessions – Workshop with hands on experience in preparation of "concept proposals" (participants split into medium size groups - online and live - to work on given topics from each SMART4ALL verticals and coached by the SMART4ALL and possibly EEN representatives) 14:30-15:30 Working groups 1-4 Amphitheatre, ground floor (live only) • Coaches: Boris Antić (FTN), Georgios Keramidas (UoP) Working groups 5 and 6 (as needed) Meeting Room #1, ground floor • Coaches: Branko Brkljač (FTN), Zoran Mitrović (live only) Online groups Multimedia Room #1, 1st Floor (Number of online rooms will be • Coaches: Antonio Montalvo (FBA), Christos adjusted based on participants Antonopoulos (UoP) registration) Meeting of SMART4ALL Women Entrepreneurs Network Multimedia Room #2, 2nd Floor + (TBC) online • Moderator: Christina Politi (PSP) - online Plenary Session Moderator: Zoran Mitrović (FTN) 15:30-16:15 Presentation of 3 selected/volunteered concept proposals from parallel sessions 16:15-16:30 Comments and discussions for possible improvements of presented proposals with reflection to provided guidelines Amphitheatre, ground floor + online • all participants 16:30-16:50 Closing addresses Vesna Rašković Depalov (EEN) Nikolaos Voros (UoP) Zoran Mitorivić (FTN) End of Day 2

20:00	Start of the EXIT festival	Petrovaradin Fortress
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