RUC-APS: Enhancing and Implementing Knowledge Based ICT Solutions within High Risk and Uncertain Conditions for Agriculture Production Systems

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Year 4 Project Meeting

May 12th – May 29th 2020

Intro

It is our pleasure to invite you to participate in the International RUC-APS Workshop "Enhancing and Implementing Knowledge Based ICT Solutions within High Risk and Uncertain Conditions for Agriculture Production Systems", sponsored by the European International H2020 Research Program as part of the RUC-APS project. The workshop will be held online as a series of interactive seminars and presentations from May 12th to May 29th 2020.

The workshop is intended to discuss issues relating to identifying, mapping, modelling, simulating and proposing novel methodologies and functional technology platforms for the Agri-Food sector in Europe and South America.

This international workshop will bring together EU and international representatives from industry, civil society, public authorities and research as well as agri-food agencies and international leading experts to explore and discuss opportunities and strengths relating to the current state and future of the international agri-food sector, within a European focus.

More specifically, it will look at potential solutions along the agri-food value chain from agriculture productions systems in the horticulture and fruit sector. The workshop will also identify how economies and industries, in particular the fresh consumption sector, can be best supported to meet the challenge of enhancing agri-food supply chain collaborations in relation to the dynamic adaption to key sources of uncertainty, such as climate change and regulations.

An important aim of this workshop is to offer networking opportunities and foster debate among the 100+ participants and experts from all over Europe and South America. Through your participation, you can help the project further explore developing issues and feed into to the wider agri-food value chain under uncertainty debate.

Workshop registration is **free** of charge and you are welcome to attend as many sessions as you like. To register, please fill in and submit the online form **here**. You will receive confirmation within a few days of your registration. An official attendance certificate will be provided after the event. The full agenda and links to access each online session can be found **here**.

We very much hope that you are interested to participate and look forward seeing you in this unique international event!

Kind regards,

Dr Jorge Hernandez
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Agenda

Time (Central European Time)	Presenter	Subject
INTRODUCTION TO CHALLENGES AND SOLUTIONS WEEK		
Tuesday, 12th May 2020		
11:00	**Dr Jorge Hernandez** 🇬🇧 RUC-APS Project Coordinator/PI University of Liverpool, UK	**Kick-Off session** (All project attending)
Wednesday, 13th May 2020		
11:00	**Prof Jonathan Rushton** 🇬🇧 University of Liverpool, UK	Centre of Excellence for Sustainable Food Systems
13:00	**Juanjo Rico & Javier La Huerta** 🇪🇸 FEDACOVA The Business Federation of Agrifood of the Valencian Community, Spain	Persimmons Internationalisation Strategies and Food Safety Improvement Challenges - the Role of FEDACOVA for Enhancing Commercialisation
Thursday, 14th May 2020		
14:00	**Dr Alejandro Fernandez** 🇦🇷 UNLP National University of La Plata, Argentina	GAP-A-Farm Hands on Training (in Spanish)
15:00	**Dr Francesco Cellini & Dr Rina Iannacone** 🇮🇹 ALSIA Lucana Agency for Development and Innovation in Agriculture, Italy	How high-throughput plant phenotyping can contribute to cope with climate change
16:00	**Dr Jorge Hernandez** 🇬🇧 RUC-APS Project Coordinator/PI University of Liverpool, UK	Modelling and Simulation in Agri-food
Friday, 15th May 2020		
12:00	**Dr Maria Gonnella** 🇮🇹 CNR-ISPA Institute of Sciences of Food Production, Italy	Agro-biodiversity valorisation for sustainable vegetable production
14:00	**Prof Mareva Alemany** 🇪🇸 UPV Polytechnic University of Valencia, Spain	Optimisation Modelling in Agriculture
16:00	**Dr Fernando Ortega** 🇨🇱 INIA Institute of Agricultural Research, Chile	Advances in Research - Plant Breeding and Agronomy in Chile
RUC-APS DEMONSTRATORS WEEK		
Monday, 18th May 2020		
10:00	**Dr Hossein Sharifi & Omar Elsayed** 🇬🇧 University of Liverpool, UK	Organizational Agility System Tool - LAM
12:00	**Prof Shaofeng Liu** 🇬🇧 University of Plymouth, UK	Knowledge Mobilisation Model for Agri-food Value Chains
14:00	**Prof Pascale Zarate & Amir Sakka**	GRUS Demo Session Including MCD

Time (Central European Time)	Presenter	Subject
	Toulouse 1 Capitole University, France	
Tuesday, 19th May 2020		
12:00	**Dr Arturo Caponero & Dr. Emanuele Scalcione** ALSIA Lucana Agency for Development and Innovation in Agriculture, Italy	Water and Pest Management in Uncertain Climate in Agricolture
14:00	**Dr Alejandro Fernandez & Dr. Mariana del Pino** UNLP National University of La Plata, Argentina **Francis Baumont de Oliveira** University of Liverpool, UK	GAP-a-Farm: Basic Support for Farm Event Tracking and GAP Compliance
15:30	**Prof Hervé Panetto** University of Lorraine, France	Interoperability Assessment Tool
Wednesday, 20th May 2020		
15:00	**Horacio Arias** Bbloock, Chile	ColdChain & Business Alerts: How Blockchain and IoT can help the Agrifood Business
16:00	**Prof Raul Poler & Prof Mareva Alemany** UPV Polytechnic University of Valencia, Spain	Optimization Service for Agriculture Value Chain
Thursday, 21st May 2020		
14:00	**Dr Federico Balaguer** Stream SA, Argentina	AgroSemantics: from IoT datasets to Agronomic Decisions
15:00	**Damian Simonetti & Maximiliano Simonetti** Serviverde SA, Argentina	Desafíos en el camino a la certificación de buenas prácticas en la agricultura (Session in Spanish) – Challenges to Support agriculture best practices certification.
Friday, 22nd May 2020		
10:00	**Dr Hossein Sharifi & Omar Elsayed** University of Liverpool, UK	Organizational Agility System Tool - LAM
15:00	**Elizabeth Kehr & Maritza Bastias** INIA Institute of Agricultural Research, Chile	Plan Predial Usability + INIA-GORE (Session in Spanish)
16:00	**Gustavo Chacon** INIA Institute of Agricultural Research, Chile	MATEO - Plant Health Management System

CHALLENGES & APPLICATIONS WEEK		
Tuesday, 26th May 2020		
12:00	**Dr Sachin Mangla Kumar** 🇬🇧 University of Plymouth, UK	Reducing food waste in Supply Chain
14:00	**Francis Baumont de Oliveira** 🇬🇧 University of Liverpool, UK	Risk Assessment Session
14:00	**Dr Leandro Antonelli** 🇦🇷 UNLP National University of La Plata, Argentina	Capturing uncertainty in software specifications
15:00	**Multi-Institute Panel**	The rol of ICT in Agri-Food - focused Panel
17:00	**Multi-Institute Panel**	AgriBusiness-Focused Panel
Wednesday, 27th May 2020		
13:00	**Cecile Guyon & Thomas Laine** 🇫🇷 Bretagne Development Innovation, France	Funding Support in ICT-Base projects to allow the use of technologies in agri-food value chains
14:30	**Dr Mariana del Pino** 🇦🇷 UNLP National University of La Plata, Argentina	Peri-urban Agriculture in Argentina
15:30	**Prof Hervé Panetto & Dr Mario Lechoze** 🇫🇷 University of Lorraine, France	Agriculture Ontologies
Thursday, 28th May 2020		
11:00	**Raquel Almarcha** 🇪🇸 AINIA Association for Research in the Agrifood Industry, Spain	AINIA – Pumpkin Based Decision Support Systems
15:00	**Dr Sebastian Elgueta** 🇨🇱 INIA Institute of Agricultural Research, Chile	Current Chilean Food Safety State and Risk Assessment in Fresh Vegetables
16:00	**Dr Gabriel Saavedra** 🇨🇱 INIA Institute of Agricultural Research, Chile	Breeding Challenges for Species Adaptation in the South of Chile
17:00	**Dr Juan Pablo Martinez** 🇨🇱 INIA Institute of Agricultural Research, Chile	Obtaining of Chilean tomato rootstocks to improve yield and fruit quality under saline stress in response to climatic change
Friday, 29th May 2020		
12:00	**Dr Angelo Parente** 🇮🇹 CNR-ISPA Institute of Sciences of Food Production, Italy	Innovative substrates to use in horticulture
13:00	**Dr Francesco Montesano** 🇮🇹 CNR-ISPA	Sensor-based approaches for efficient irrigation management of Mediterranean greenhouse vegetable crops

	Institute of Sciences of Food Production, Italy	
16:00	**Dr Jorge Hernandez** 🇬🇧 RUC-APS Project Coordinator/PI University of Liverpool, UK	Closing Session (all attending)