 

**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**](https://forms.gle/RMdLyGnEBFapYHs26). 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**](https://ruc-aps.eu/workshop-agenda/).

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**

**H2020 RUC-APS Project Coordinator/PI**

University of Liverpool Management School, UK

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[www.ruc-aps.eu](http://www.ruc-aps.eu/)

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<https://cordis.europa.eu/project/id/691249>

**Agenda**

| **Time** | **Presenter** | **Subject** |
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| **INTRODUCTION TO CHALLENGES AND SOLUTIONS WEEK** |
| **Tuesday, 12th May 2020** |
| **11:00** | **Dr Jorge Hernandez**RUC-APS Project Coordinator/PIUniversity of Liverpool, UK | **Kick-Off session** (All project attending) |
| **14:00** | **Dr. Antonio Logrieco**CNR-ISPAInstitute of Sciences of Food Production, Italy | CNR-ISPA - Agriculture Challenges in Italy |
| **Wednesday, 13th May 2020** |
| **13:00** | **Juanjo Rico &** **Javier La Huerta**FEDACOVAThe 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** |
| **12:00** | **Dr Jorge Hernandez**RUC-APS Project Coordinator/PIUniversity of Liverpool, UK | Modelling and Simulation in Agri-food |
| **14:00** | **Dr Alejandro Fernandez**UNLPNational University of La Plata, Argentina | GAP-A-Farm Hands on Training (in Spanish) |
| **15:00** | **Dr Francesco Cellini & Dr Rina Iannacone**ALSIALucana Agency for Development and Innovation in Agriculture, Italy | Plant Phenotypes |
| **Friday, 15th May 2020** |
| **12:00** | **Dr Maria Gonnella**CNR-ISPAInstitute of Sciences of Food Production, Italy | Biodiversity |
| **14:00** | **Prof Mareva Alemany**UPVPolytechnic University of Valencia, Spain | Optimisation Modelling in Agriculture |
| **16:00** | **Dr Fernando Ortega**INIAInstitute 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**Toulouse 1 Capitole University, France | GRUS Demo Session Including MCD |
| **Tuesday, 19th May 2020** |
| **12:00** | **Dr Arturo Caponero & Emmanuelle Scalcione**ALSIALucana Agency for Development and Innovation in Agriculture, Italy | Climate Change Algorithms for Integrated Pest Management |
| **14:00** | **Dr Alejandro Fernandez & Dr Mariana del Pino**UNLPNational University of La Plata, Argentina**Francis Baumont de Oliveira**University of Liverpool, UK | GAP-a-Farm Demo Session |
| **15:30** | **Prof Hervé Panetto**University of Lorraine, France | Interoperability Assessment Tool |
| **CHALLENGES AND APPLICATIONS SESSIONS WEEK** |
| **Wednesday, 20th May 2020** |
| **15:00** | **Horacio Arias**Bbloock, Chile | ColdChain & Business Alerts: How Blockchain and IoT can help the Agrifood Business |
| **Thursday, 21st May 2020** |
| **14:00** | **Dr Federico Balaguer**Stream SA, Argentina | AgroSemantics |
| **16:00** | **Prof Raul Poler & Prof Mareva Alemany**UPVPolytechnic University of Valencia, Spain | Optimization Service for Agriculture Value Chain under Uncertainty |
| **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**INIAInstitute of Agricultural Research, Chile | PLan Predial Usability + INIA-GORE |
| **16:00** | **Gustavo Chacon**INIAInstitute of Agricultural Research, Chile | MATEO - Plant Health Management System |
| **Monday, 25th May 2020** |
| **12:00** | **Dr Francesco Montesano**CNR-ISPAInstitute of Sciences of Food Production, Italy | Introduction to ICT in Agriculture |
| **14:00** | **Francis Baumont de Oliveira**University of Liverpool, UK | WP7: Risk Assessment Session |
| **15:00** | **Multi-Institute Panel** | AgriBusiness-Focused Panel |
| **Tuesday, 26th May 2020** |
| **12:00** | **Prof Shaofeng Liu**University of Plymouth, UK | WP2: Knowledge Management in Agriculture |
| **14:00** | **Dr Alejandro Fernandez**UNLPNational University of La Plata, Argentina | WP10: ICT support for Agriculture |
| **15:00** | **Multi-Institute Panel** | ICT-focused Panel |
| **Wednesday, 27th May 2020** |
| **13:00** | **Thomas Laine**Bretagne Development Innovation, France | Agriculture ICT Challenge in Brittany |
| **14:30** | **Dr Mariana del Pino**UNLPNational University of La Plata, Argentina | Peri-urban Agriculture in Argentina |
| **15:30** | **Prof Hervé Panetto & Dr Mario Lechoze**University of Lorraine, France | Agriculture Ontology |
| **Thursday, 28th May 2020** |
| **12:00** | **Raquel Almarcha**AINIAAssociation for Research in the Agrifood Industry, Spain | AINIA – Pumpkin Based Decision Support Systems |
| **15:00** | **Dr Sebastian Elgueta**INIAInstitute of Agricultural Research, Chile | Current Chilean Food Safety State  and Risk Assessment in Fresh Vegetables |
| **16:00** | **Dr Gabriel Saavedra**INIAInstitute of Agricultural Research, Chile | Breeding Challenges for Species Adaptation in the South of Chile  |
| **17:00** | **Dr Juan Pablo Martinez**INIAInstitute of Agricultural Research, Chile | Limachino Tomato Rootstock |
| **Friday, 29th May 2020** |
| **12:00** | **Dr Angelo Parente**CNR-ISPAInstitute of Sciences of Food Production, Italy | Innovative Substrates to use in Horticulture Open Fields and Greenhouses |
| **16:00** | **Dr Jorge Hernandez**RUC-APS Project Coordinator/PIUniversity of Liverpool, UK | Closing Session (all attending) |