

Research Workshop of the Faculty of Science, Technology and Engineering

One Health: from environment to individuals



Friday 10th of March 2023



Segimon Serrallonga, Masia de la Torre dels Frares.

<i>Welcome</i>		
9.00 – 9.15	Eva Espasa , Vicerector of Research, UVic-UCC Malu Calle , Dean of the Faculty of Sciences, Technology and Engineering Maria Cuenca , Chair of the organizing committee	
<i>Outline of FCTE research</i>		
9.15 – 9.30	Carlo Manzo , Research delegate of the FCTE	
9.30 – 10.05	Helen Greaves (University College London)	<u>Invited talk</u> : The role of pond restoration for biodiversity conservation in UK agricultural landscapes
10.05 – 10.20	Victoria Frutos (GEA)	Contributions of temporary ponds to freshwater biodiversity in a context of global change
10.20 – 10.55	Dra. Sarah Berndt (RegenLab S.A and University of Geneva)	<u>Invited talk</u> : Skin regeneration with PRP: Scientific Evidence
10.55 – 11.10	Verónica Salgado (TR2Lab)	Autologous platelet-rich plasma as a personalised therapy for treating chronic wounds: a prospective cohort study”
<i>Coffee-break and poster session</i>		
11.10 – 11.50		
11.50 – 12.05	Lorena Casanova (DCare)	Artificial Intelligence as a tool to support diagnosis of chronic wounds
12.05 – 12.20	Hao Jia (TDS)	Toward a Multi-class Classification Framework on Premovement Decoding
12.20 – 12.55	Jacopo Troisi (Theoreo srl)	<u>Invited talk</u> : Metabolomics as a tool to gain new insights in the life sciences
12.55 – 13.10	Nayanika Das (Bi-squared)	Understanding the Peroxidase Activity of Glutathione Peroxidase
13.10 – 13.25	Meritxell Pujolassos (Bi-squared)	Development of a personalized multifactorial model for intestinal microbial health evaluation
<i>Closing</i>		
13.25 – 13.30	Organizing committee	

Organizing committee:

Maria Cuenca
Victoria Frutos
Sergi Masó
Meritxell Pujolassos
Katherine Rincón
Verónica Salgado

In collaboration with:



Funded by:



Scientific committee:

Consultiu de Recerca FCTE