ISCRAES 2022

28-31 AUGUST 2022, DUBLIN, IRELAND





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PROGRAMME

ISCRAES 2022

Data	T:	Cotoroni				
Date	Time	Category				
28-08	18:00-22:00	Registration opening, reception and networking at the venue (Merrion Lobby and Suite I-III)				
29-08	08:00-18:00	Registration continues (Merrion Lobby)				
		Opening and Plenary Session (Shelbourne III-IV)				
	09:00-10:30	Welcome speech: Dr. Ibrahim Khalil, ISCRAES Convenor (Introduction of ISCRAES as a Global Forum)				
		Opening speeches:	or and Minister of State for Land Use and Biodive	arcity Ireland		
			U Commission's High Level Expert Group on Foo			
		3. Prof. Rattan Lal, Distinguished Professor of Soil Science, Ohio State University, United States of America.				
	10:30-11:00	4. Prof. Maria J. F. dos Sant			able Agricultural and rood systems).	
			Coffee break & Netv	working (Merrion Suite I-III)		
	11:00-12:30	Plenary speeches:				
		-	resident, Global Plant Council and Head of Plant ck Development Officer, Food and Agriculture O		1	
			sor of Climate Change, University of Canterbury,			
	12:30-13:30		Lunch break (Poster & Net	working) (Purple Sage Restauran	t)	
			Paral	lel sessions		
	13:30-18:00	Arable Croppi	ing Systems (Shelbourne III)	Grassland	Systems (Shelbourne IV)	
		Chair: Prof. Astrid Wingler, Universi	ity College Cork, Ireland.	Chair: Dr. Narasinha Shurpali, Natural R	esources Institute Finland (Luke), Finland.	
		Speaker	Title of presentation	Speaker	Title of presentation	
	13:30-13:55	Keynote address		Keynote address		
		Dr. Rachid Mrabet, National Institute of Agricultural Research	Conservation Agriculture for Sustainable and Profitable Dryland Farming	Prof. Klaus Butterbach-Bahl, KIT, Germany & Aarhus University,	Nitrogen cycling, hotspots and the mitigation of environmental losses in tropical savanna systems	
		(INRA), Morocco		Denmark.	entra official rosses in tropical savarina systems	
		Oral		Oral		
	13:55-14:10	 Francesc Domingo Olivé, Judit Vallverdú, Ivet Caballé and 	Soil characteristics as affected by slurry and derived products application on a Mediterranean	 Anaïs Piccot, Giovanni Argenti, Gianni Bellocchi, Pascaline Brien, 	Adaptation policies and measures to cope with climate change in Alpine mountain farming	
		Elena González Llinàs	rainfed winter crops rotation	Edoardo Cremonese, et al.	Change in capital fraction	
	14:10-14:25	 Preeti Bharti, Ellanie Cabrera and Sheetal Sharma 	Digital tools: Helping farmers to manage crops and reduce GHG emissions through timely and site- specific advisories	Lena Barczyk, Kate Kuntu- Blankson, Pierluigi Calanca, Johan Six and Christof Ammann	N2O emissions from grazed pasture - Effect of urine patch characteristics and environmental drivers	
	14:25-14:40	Ágnes Szepesi, Henrietta Kovács, Péter Pálfi, Lilla Sípos, Dominik zabó et al.	Hypusination and salt stress in tomato: a metabolic post-translational modification by olyamines and hypusine	Rob O'Hara, Jesko Zimmermann, Mohana Priya Logakrishnan and Stuart Green	Production of a national Irish paddock map for enclosed intensive grasslands	
	14:40-14:55	Zia Ur Rahman Farooqi, Muhammad Sabir, Hamaad Raza Ahmad, Jo Smith, et al.	Ameliorative effects and soil carbon sequestration potential of organic and in-organic amendments in salt-affected soils	Francesc Domingo Olivé and Elena González Llinàs	Optimizing grass production with dairy manure from precision animal feeding	
	14:55-15:10	Anjali Chaudhary, Ajay Kumar Mishra and Sheetal Sharma	Direct Seeded Rice for resource conservation and GHGs emissions reduction in Odisha, India	Marine Valmier, Matthew Saunders and Gary Lanigan	Warmer autumn temperatures triple carbon losses from an Irish grassland on drained organic soil	
	15:10-15:25	Sara Berzuini, Federica Zanetti, Erika Facciolla, Angela Vecchi and Andrea Monti	Using cash cover crops to improve soil coverage in rainfed Mediterranean farming systems.	Daniel Henn, James Humphreys, Colm Duffy, Rémi Prudhomme, James Gibbons and David Styles	Climate implications of dairy expansion and beef co- production displacing suckler beef production in Ireland	
	15:25-15:55	Coffee break (Poster session and Networking) (Merrion Suite I-III)				
	15:55-16:10	Pia Gottschalk, Aram Kalhori,	Monitoring cropland carbon dioxide exchange with		Climate change mitigation strategies for the small	
		Zhan Li, Inge Wiekenkamp, Chrisitan Wille et al.	high resolution satellite imagery	Pasquale Arca, Giovanni Molle, Alberto S. Atzori, et al.	ruminant sector. Insights from the SheepToShip LIFE project	
	16:10-16:25	 Warren McAuley, Kate Congreves and Maryse Bourgault 	Intercropping's Effect on Soil Health on the Canadian Prairies	Patrick Quille, Aisling Claffey, Ewan Feeney, Joanna Kacprzyk, Carl Ng and Shane O'Connell	The effect of an engineered biostimulant derived from Ascophyllum nodosum on grass yield under a reduced nitrogen regime	
	16:25-16:40	 Monika Wesołowska, Piotr Baranowski and Marzena Mikos-Szymańska 	Ammonia emission measurements after application of urea-based fertilizers in wheat crop	Owen Cashman, Marion Sorley, Imelda Casey and James Humphreys	Lowering greenhouse gas and ammonia emissions from pasture based dairy production	
	16:40-16:55	Ruth Wade, Gesa Reiss, Pippa Chapman, Steven Banwart and Lisa Collins	FixOurFood: The impact of regenerative farming on soils in Northern England	Lutz Merbold, Charlotte Decock, Werner Eugster, Kathrin Fuchs, Benjamin Wolf, et al.	Are there memory effects on greenhouse gas emissions (CO_2 , N_2O and CH_4) following grassland restoration?	
	16:55-17:10	 Tamara I. Franco-Grandas, Jose J. Santiago-Freijanes, Nuria FDomínguez, et al. 	Analysis of the agroecological transition in Spain	Hem Raj Bhattarai, Petra Manninen, Saara Lind, Perttu Virkajärvi, Hanna Ruhanen, et al.	The role of red clover-a forage legume, in mitigating nitrous oxide emissions from a perennial grassland	
	17:10-17-25			Narasinha Shurpali, Hem Raj Bhattarai, Daniel Forster, Petra Manninen, Saara Lind, et al.	Sustainability of boreal, mixed crop and livestock farming under changing climatic conditions	
		Poster:		Poster:		
		Anna Walkiewicz	Methane uptake in fertilized soils - effect of NH_4NO_3 at different soil O_2 levels (AP1)	Paul Leahy, Astrid Wingler and Kieran Hickey	Increased severity and frequency of fodder production deficits under future climate conditions in Ireland (GP5)	
		 Aldo Dal Prà, Maria Teresa Pacchioli, Alessandra Immovilli, Paolo Mantovi, et al. 	The use of near-infrared reflectance spectroscopy (NIRS) in the prediction of soil carbon stock in Northern Italy cropping systems (AP2)	Omotola Odetayo, Cornelia Grace, Jean Kennedy, Ron De Goede and Ellis Hoffland	Availability of soil inorganic nitrogen under different grassland swards and nitrogen fertilizer treatment (GP6)	
		Xavier Morvan, Belkacem Boumaraf, Victor Kavvadias, Mohamed Moussa, et al.	ISFERALDA project: Using organic amendments based on date palm residues to enhance soil fertility in oases agroecosystems (AP3)	Ian Byrne, Patrick Tuohy, Mark Gerard Healy and Owen Fenton	Building drainage systems for the future: How drainage material selection plays an important role in optimal system functionality (GP7)	
		Chronis Kolovos, George Zagklis, Gerasimos Tsitselis, Stamatis Kavasilis, et al.	A modern way for delineate soil mapping units using latest geospatial technologies. (AP4)	Daniel Gyamfi Opoku, Patrick Tuohy, Mark Gerald Healy, Owen Fenton, et al.	Artificial drainage nutrient loss risk classification system for grassland farms to inform future mitigation management (GP8)	



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30-08	9:00-13:00	Agro-Silvo-Pastoral Systems (Shelbourne III)		Decision Support Systems (Shelbourne IV)	
		Chair: Dr. Lutz Merbold, Agroscope, Switzerland.		Chair: Dr. Roland Kröbel, Agriculture and Agri-Food Canada, Canada.	
		Speaker	Title of presentation	Speaker	Title of presentation
	9:00-9:25	Keynote address: Prof. Maria R. Mosquera-Losada, University of Santiago de Compostela, Spain	Agroforestry – European extent, policy and climate change.	Keynote address: Dr. ir. Sander Janssen, Wageningen University & Research, The Netherlands	Decision Support in the Digital Agriculture Era.
		Oral:		Oral:	
	9:25-9:40 9:40-9:55	Rachel Irwin Tanvir Shahzad and Zubda	Increasing tree cover on Irish dairy and drystock farms: the main barriers and perceptions that impede agroforestry uptake Comparing ameliorative role of corncob residue &	Philip Shine, John Upton, Eleanor Murphy and Michael D. Murphy Marion Sorley, Imelda Casey, David Styles, Pilar Merino,	Identifying inefficient electrical energy users throughout Ireland's dairy farm population Lowering the carbon footprint of milk production: a life cycle assessment of European dairy farms
	9:55-10:10	Zahid • Francisca Meneses, Nicole Montenegro and Jorge Perez-	its biochar on soil quality under drought conditions Changes in agricultural practices in southern Chile and their effect on greenhouse gas emissions	Henrique Trindade, Martin Mulholland, et al. Francisco J. Rodríguez-Rigueiro,	Key performance indicators to foster grass-based business innovation in European rural areas (GO-
	10:10-10:25	 Quezada Stamatis Kavasilis, Maria Doula, Antonios Zorpas and Leonidas Cambanis 	Composting of animal mortalities – A sustainable solution for the agro-silvo-pastoral systems	José J. Santiago-Freijanes, and María R. Mosquera-Losadaet • Jens Leifeld and Sonja Keel	GRASS) Quantifying negative radiative forcing of non-permanent and permanent soil carbon sinks
	10:25-10:50		Coffee break (Poster session and netv	vorking) (Merrion Suite I-III)	
	10:50-11:10	Julien Carlier, Marie Doyle, John A. Finn, Eoin Gill, Daire O Huallachain, et al.	Developing a National Monitoring Programme for High Nature Value Farmland and Forest areas in Ireland.	Olatz Unamunzaga, Óscar Del Hierro, Ana Aizpurua, Ana Pilar Armesto, Marta Goñi, et al.	LIFE AGROGESTOR, a digital platform ecosystem for on- farm best crop decision in fertilization, irrigation, GHG and economic assessment, with sustainability
	11:10-11:25	Gerardo Moreno, Alejandro Carrascosa and Victor Rolo	Emerging trends in adaptive management of Mediterranean tree-grass livestock systems: monitoring pasture and soil carbon sequestration	Elizabeth Cowdery, David Cameron, Pete Smith, Matt Aitkenhead, et al.	objectives Assessing greenhouse gas predictions with accessible tools for on-demand model-data synthesis: The
	11:25-11:40	 Jill Pitcher Farrell, Nicholas E. Wragg, Blair Ruffing, Saoirse Tracy, Charles Harper, et al. 	Investigating below ground growth of forests on high pH soils and marl sites	 Roland Kroebel, Sahra J. Pogue, Aaron McPherson & Pamela Mantle 	Predictive Ecosystem Analyzer (PEcAn) Canada's whole-farm model Holos, the National GHG inventory applied to the farm-level
	11:40-11:55	Victor Rolo, Alejandro Carrascosa and Gerardo Moreno	Impact of ecological intensification of Mediterranean wood-pastures on carbon fluxes and functional diversity.	Deepak Upreti, Rowan Fealy and Tim McCarthy	Terrain-Al: Platform for the estimation of the crop growth, water and CO2 fluxes from Irish Croplands
	11:55-12:10	Donagh Hennessy, Laurence Shalloo and Imke DeBoer	The environmental consequences of addressing feed-food competition from Ireland's livestock sectors	Daniel Forster, Jia Deng, Matthew Harrison and Narasinha Shurpali	Evaluating GHG simulation performance of DNDC in a boreal grassland setting.
	12:10-12:25	 Rachael Murphy, Gary Lanigan, Matthew Saunders and Nicholas Cowan 	Carbon monoxide fluxes from an intensively managed grassland using eddy covariance.	Andrea Parisi and James Moran	Potential of acoustic indices to assess the biodiversity level and effectiveness of conservation strategies in corncrake breeding areas.
	12:25-12:40	Mokhele Moeletsi and Mphethe Tongwane	Crop-livestock-bioenergy system for mitigation and adaptation to climate change in a rural smallholder farming setting in South Africa	Kate Kuntu-Blankson, Lena Barczyk, Christof Ammann, Johan Six, Symon Mezbahuddin, et al.	Simulating nitrous oxide emissions from cattle urine patches using the ecosystem model ecosys Mathematical modelling of a full-scale biogas plant co-
	12:40-12:55		Sofia Tisocco, Paul Crosson and Xinmin Zhan		digesting cattle slurry and grass silage
	12:55-14:00		Lunch break (Poster session and networking) (Purple Sage Restaurant)		
		Poster:		Poster:	
		Pasquale Arca	Incidence of silvopastoral paddocks on the environmental performances of Sardinian dairy sheep systems (SP9)	Maria Jose Martínez-Sanchez, Salvadora Martínez-López, Lucia. B. Martínez-Martínez, et al.	Facilitating the decision-making to minimize the climatic change impact on a semi-arid zone: results of the AMDRY-C4 LIFE PROJECT(DP12)
		 Ghanashyam Sharma, Mahindra Luitel, Kalzang Nyima and Durga P Sharma 	Reviving drying water sources through aquifer- centric approaches based on geolithological and geohydrological study in the E. Himalayas (SP10)	Úna Sinnott, James Breen and Dominka Krol Anna Siedliska, Piotr Baranowski,	Irish Farmers' position on GHG Emissions: An insight into representation, perceived trust and worry (DP13) Estimation of plant nutrient status based on
		Bruce Osborne, Ibrahim Khalil, Katja Klumpp, Bart Kruijt, Pia	The ReLive Project (SP11)	Jaromir Krzyszczak and Grażyna Supryn	hyperspectral data and machine learning (DP14)
		Gottschalk, et al.		Mohammad I. Khalil and Bruce A. Osborne	Whole farm modelling for quantification of greenhouse gases and mitigation-related land use planning decisions (DP15)

30-08	14:00-18:00	Novel Farming Systems (Shelbourne III)		Carbon Farming and Nature-based Solutions (Shelbourne IV)	
		Chair: Dr. Sanna Sevanto, Los Alamos National Laboratory, New Mexico, USA		Chair: Prof. Paola Quatrini, University of Palermo, Italy	
	14:00-14:25	Keynote address: Dr. Pete lannetta James Hutton Institute, UK-NI.	Novel farming systems and value-chains: Home- grown legumes as a multifunctional solution for wicked problems.	Keynote address: Dr. Jean Baptiste Dollé French livestock institute, France.	Carbon farming and result based solutions, an innovative scheme for boosting carbon initiatives and developing sustainable agriculture
		Oral		Oral	
	14:25-14:40	Ghanashyam Sharma	Evidence of critical climate stress moments and climate-resilient practices along the Teesta River Basin of the Himalayas	Pasquale Arca	Role of spil carbon sequestration in sheep farming systems. A life cycle assessment case study
	14:40-14:55	 Kelsey R. Carter, L. Turin Dickman, Abigael C. Nachtsheim, et al. 	Drought legacy on microbiomes influences maize traits	Simona Castaldi, Marco Bijl, Raphael Bueno, Elio Coppola,, Paola Quatrini et al.	Evaluation of benefits and limitation of a Desertification Adaptation Model framework of sustainable land management for areas under desertification risk
	14:55-15:10	Frances Sandison, Jagadeesh Yeluripati and Derek Stewart	Does vertical farming offer a sustainable alternative to traditional crop production?	Yuqiao Wang, Sonja Paul, Markus Jocher, Christine Alewell and Jens Leifeld	Effect of mineral soil cover on ¹⁴ CO ₂ and N ₂ O emissions from agricultural drained peatland
	15:10-15:25	 Jagadeesh Yeluripati, Pete Smith, David Camerond, Elizabeth Cowdery, et al. 	Towards agricultural soil carbon monitoring, reporting and verification through real-time carbon and GHG predictions for net zero	Isabella Ghiglieno, llaria Minardi, Luca Tezza, Andrea Pitacco, Leonardo Coppo, et al.	LIFE15 ENV/IT/000392 LIFE VITISOM: sustainable management of vineyard soil to reduce GHG emissions
	15:25-15:50	Coffee break (Poster and networking) (Merrion Suite I-III)			



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15:50-16:10	 Antonis V. Papadopoulos, Stavros Kosmidis, Stamatis Kavasilis et al. 	Monitoring agricultural land biodiversity with multispectral aerial imagery	Poppy Overy, Dolores Byrne, James Moran, Frances Lucy and Patrick Crushell	Co-benefits for biodiversity and hydrological integrity from a results-based agri-environment scheme, the Pearl Mussel Project
16:10-16:25	 John McGinley, Mark Healy, Jenny Harmon O'Driscoll, Paraic Ryan, et al. 	An assessment of potential pesticide transmission, considering the combined impact of soil texture and pesticide properties: A meta-analysis	James Moran	Challenges and opportunities for upscaling and out- scaling locally adapted results based agri- environmental payments systems in Ireland.
16:40-16:55	 Jane Shackleton, Jean Kennedy, Cornelia Grace, Gaspard Beaucarne, et al. 	Grazing multispecies swards: The annual and seasonal dry matter production of four sward types under co-grazing of cattle and sheep.	 Óscar Veroz-González, Rafaela Ordóñez-Fernández, Jesús Gil- Ribes, Gottlieb Basch, et al. 	LIFE Agromitiga: Development of climate change mitigation strategies through carbon-smart agriculture
16:55-17:10	 Gaspard Beaucarne, Jane Shackleton, Jean Kennedy, Cornelia Grace, et al. 	Multispecies swards improve the growth performance of lambs co-grazed with heifers	Caren Jarmain, Thomas Cummins, Antonio Jonay Jovani-Sancho, Tim Nairn, Alina Premrov, et al.	Soil organic carbon stocks for afforested soils in Ireland
17:10-17:25	 Vanessa Álvarez-López, Katarina Lorentzon, Serina Ahlgren, Andras Baky et al. 	Life Cycle Assessment of novel grass-based products	Helena Vanrespaille and Annemie Elsen	From fundamental science to application: how to motivate farmers into carbon farming
17:25-17:40	 Jizhong Meng, Ruoke Li, Lin Shi, Shun Wang and Xinmin Zhan (Flash) 	Feasibility analysis of electrodialysis technology for nutrient recovery as fertiliser from digestate in Ireland	Sofia Biffi, Pippa J Chapman, Richard Grayson and Guy Ziv	Planting hedgerows in England as a Nature-based Farming Solution for climate, biodiversity, and hydrology
17:40-17:55	Sanna Sevanto, Kelsey R. Carter, Eric R. Moore, Abigael C. Nachtsheim, et al.	Can plant-microbiome interactions <u>be harnessed</u> to support food security and carbon sequestration?		
	Poster		Poster	
	 A.Y. A. Mohamed, Alma Siggins, Mark Healy, Owen Fenton, et al. 	A Novel Hybrid Coagulation-Intermittent Sand Filter for the Treatment of Dairy Soiled Water (NP16)	Maria Teresa Pacchioli, Elena Bortolazzo, Roberto Davolio, Luca Filippi, Daniele Galli et al.	Carbon farming application in a group of mountain dairy farms on the Emilian Apennines. First results of LIFE18/CCM/IT/001093 agriCOlture (CP19)
	Ajay Kumar Mishra, Sheetal Sharma and Abdul Mateen	Evaluation of Regenerative Farming Practices for Enhancing Crop Productivity and Reducing	 George Zagklis, Stamatis Kavasilis, Maria K. Doula, Chronis Kolovos, Antonis V. Papadopoulos et al. 	The carbon footprint of three olive orchards under different agricultural practices in the Mediterranean Region (CP20)
	 Paola Quatrini, Valentina Catania, Simona Castaldi, Eleonora Grilli, et al. 	Environmental Footprint (NP17) Patterns of soil microbial biomass and diversity across Mediterranean agroecosystems in areas	Pietro lavazzo, Filiberto Altobelli, Andrea Martelli, Mariagrazia Piazza, Lorena Verdelli, et al.	Voluntary Guidelines for sustainable soil management: an Italian experience (CP21)
		under desertification risk (NP18)	Gemma Chiaffarelli and Ilda Vagge	Validating NBFS contributions to agrobiodiversity values through a multi-scale floristic, vegetational and landscape monitoring approach (CP22)
19:30-22:00	GALA DINNER AT THE VENUE (Carysfort Suite/Shelbourne Suite I-II)			

31-08		Panel Discussion and Workshop (Shelbourne III-IV)			
	9:00-13:00	Panel discussion	Towards net zero emissions without compromising agricultural sustainability: whis achievable?		
		(Sponsored by the OECD Co-operative Research Programme: Sustainable Agricultural and Food Systems) Moderator: Prof. Bruce Osborne, UCD/PCD, Ireland Rapporteurs: Dr. Ibrahim Khalil, PCD/UCD, Ireland. Prof. Astrid Wingler, UCC, Ireland	Panel members: 1. Prof. David Laird, Iowa State University, USA. 2. Prof. Roslyn Gleadow, Monash University, Australia. 3. Dr. Anne Mottet, Food & Agriculture Organizations of the UN, Italy. 4. Dr. Ben Henderson, Agricultural Policy Analyst, OECD, France. 5. Prof. Daniel Rasse, Norwegian Inst. of Bioeconomy Research, Norway. 6. Prof. Maria Mosquera, University of Sandiago de Compostela, Spain 7. Dr. Carles Ibáñez Martí, EURECAT, Spain. 8. Mr. Liam Brennan, Dept. of Agriculture, Food & the Marine, Ireland. 9. Mr. Tim Cullinan, President, Irish Farmers Association, Ireland. 10. Dr. Marta A. Alfaro, Instituto de Investigaciones Agropecuarias – INIA, Chile 11. Dr. Örjan Berglund, Swedish University of Agricultural Sciences, Sweden.	Biochar's impact on soil carbon sequestration and sustainability of crop residue harvesting for bioenergy Biodiversity and resilience of agro-ecosystem functions for environmental sustainability Integration of livestock with various land uses for reducing the carbon-footprint. Policy strategies and challenges for climate change mitigation in the agriculture and AFOLU sector Carbon farming and nature-based solutions for GHG offsetting Agro-Forestry for mitigating greenhouse gas emissions and resilience of agricultural farming Towards a carbon-neutral and climate-resilient rice cropping systems Agricultural measures and policies for climate change mitigation A farmer's perspective on how to make agriculture carbon neutral Mitigation options for greenhouse gases from Latin American grazing systems Is it possible to reduce GHG emissions from cultivated peat soils while maintaining productivity?	
	10:30-11:00		offee break (Poster and networking) (N	Merrion Suite I-III)	
	11:00-13:00 13:00-14:00	Panel discussion continues	ch break (Poster and networking) (Durn	olo Sago Roctaurant\	
	14:00-16:30	Workshop (Sponsored by ReLive Project funded by FACCE-ERANET)	Participants: Open to all symposium delegates		
		Introduction of ReLive Project: Prof. Bruce Osborne, Coordinator, ReLive. Facilitators: ReLive project partners and ISCRAES-OC Dr. Katja Klumpp (France), Dr. Bart Kruijt (Netherlands), Dr. Pia Gottschalk (Germany), Prof. Gerado Moreno (Spain), Prof. Lea Hallik (Estonia), Dr. Anna Walkiewicz (Poland), Dr. Jonathan Herron (Ireland), Prof. Jorge Perez- Quezada (Chile), Mr. Saku Juvonen (Finland) and Dr. Ibrahim Khalil (Ireland).			
	15:30-16:00	Coffee break (Poster and networking) (Merrion Suite I-III)			
	16:00-16:30	Workshop continues			
	16:30-17:00	Closing speech and Wrap-up			



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Deadline: 31 October 2022

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Guest Editors: Prof. David Fangueiro and Prof. Dr. José L. S. Pereira

Deadline: 20 November 2022

Adaptations to Climate Change in Agricultural Systems

Guest Editors: Dr. Antonello Bonfante, Prof. Dr. Luca Brillante and Dr. Alessia Perego

Deadline: 31 December 2022



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ABOUT ISCRAES 2022

After the successful arrangement of the first ISCRAES 2020 (Virtual, 4-6 November, 2020), it is our great pleasure to welcome you in person to the Second International Symposium on Climate-Resilient AgriEnvironmental Systems (ISCRAES 2022).

This symposium, a biennial not-for-profit event, is being held from the 28 to 31 August, 2022 at the Talbot Hotel, Stillorgan, Co Dublin, Ireland. The main theme of this symposium is "Implementing the New Green Deal: The Path Towards Sustainable Agriculture", and reflects a focus on the opportunities and resources that are required to achieve a sustainable Europe and planet by tackling the current environmental, climate, and societal challenges that we face.

We also feel very proud to welcome you to Ireland, the green island in the North Atlantic, with a fascinating mix of the very old and the very new, a combination of city and country life, and the vibrant city of Dublin, which is Europe's fourth most popular city and one of the friendliest capital cities in the world.

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