



CMR

International Conference on
Multidisciplinary Research

1st & 2nd July, 2021

HYBRID CONFERENCE

GMT: Lisbon +01:00

ORAL COMMUNICATIONS

1st JULY, 2021

MORNING

Portuguese session

1st SESSION | Room 4

EDUCATION	ID	PRESENTER	TITLE		HOUR
Education for entrepreneurship	55	Luis Sousa	Percursos formativos, empreendedorismo e transição para o trabalho: Perspetivas de finalistas do Ensino Politécnico	online	10:45
	121	Rosina Fernandes	Empreendedorismo em estudantes de ensino superior da área social	online	10:58
Didactics and teacher training	162	Sofia Campos	Trabalhos para casa no 1.º Ciclo do Ensino Básico: Perceção dos Encarregados de Educação	in person	11:11
	167	Ana Carolina Ferreira	A resolução de problemas em contexto de ensino exploratório, numa turma do 2.º ano de escolaridade	online	11:24
	200	Ana Souto e Melo	Avaliação Formativa no Ensino superior: Realidade ou miragem?	in person	11:37
	164	Ana Paula Cardoso	Trabalhos para casa no 1º ciclo do ensino básico: Perceção dos professores e alunos	in person	11:50

CHAIR Antonino Pereira

In person (Total) 3

English session

2nd SESSION | Room 1

AGRARIAN SCIENCES	ID	PRESENTER	TITLE		HOUR
Sustainable Agriculture	39	Vitor Martinho	Pandemic impact on scientific production about agriculture	online	10:45
	148	Luís Quinta-Nova	Present and future land suitability analysis for emerging fruit crops using spatial multicriteria decision systems	online	10:58
	213	Cindy Dias	Effect of Naphthaleneacetic acid on restoring 'Rocha' pear ripening under 1-MCP evergreen effect	online	11:11
	51	Ana Cristina Ferrão	Influence of different parameters on the characteristics of hazelnuts (var. Grada de Viseu) grown in Portugal	in person	11:24
	68	Uththara Rathnapriya	A simple automated micro-irrigation package for home level cultivation of eggplant	online	11:37
	223	Paulo Barracosa	Biochemical diversity of cardoon flowers: Influence in the curd and whey composition	in person	11:50

CHAIR Cristina Amaro da Costa

In person (Total) 2



CMR

International Conference on
Multidisciplinary Research

1st & 2nd July, 2021

HYBRID CONFERENCE

GMT: Lisbon +01:00

Portuguese session

3rd SESSION

HEALTH	ID	PRESENTER	TITLE		HOUR
Quality of Life Public, family and community health literacy	104	Ricardo Melo	Fatores influenciadores da satisfação dos enfermeiros recém-licenciados, na integração no mercado de trabalho./ ou na vida profissional	online	10:45
	116	Paula Xavier	Pandemia COVID-19 e Qualidade de Vida: Perceções de Estudantes de Ensino Superior Portugueses	online	10:58
	233	Joana Silva	A relação entre sentido de coerência e a integração social no ensino superior	online	11:11
	114	Márcia Carneiro	Bem-estar e saúde preventiva: Uma análise comparativa entre as estâncias termais de Monchique (Portugal) e Vila de Vals (Suíça)	online	11:24
	248	Isabel Bica	Perceção dos pais e das mães acerca da qualidade de vida dos filhos relacionada com a saúde	online	11:37
	218	Carla Freire	Como otimizar a comunicação e interação com as pessoas com deficiência visual nos cuidados de saúde primários?	online	11:50
Mental Health	161	Lia Araújo	Mental health of Portuguese higher education students assessed through the general health questionnaire in the coronavirus pandemic	online	12:03

CHAIR Cláudia Chaves

In person (Total) 0

Portuguese session

4th SESSION

TECHNOLOGIES	ID	PRESENTER	TITLE		HOUR
Social web applied to culture, economy and society	138	Bruno Ferreira	The dynamics of Portuguese e-shoppers during 2020 lockdown	online	10:45
	145	Ana Ribeiro	A Influência dos Social Media na Sustentabilidade	online	10:58
	149	Ana Ribeiro	Fatores que Influenciam a Fidelização aos caldos culinária em Portugal	online	11:11
	119	Cristina Wanzeller	Comparative study of Process Mining techniques and tools	online	11:24
Tourism	128	Maria Lúcia Pato	Sustentabilidade do turismo rural: um estudo com base nos websites de alojamentos TER na Região Viseu Dão-Lafões	online	11:37
	153	Ana Sofia Duque	A Economia Circular e o Turismo: exemplos no setor hoteleiro, em Portugal	online	11:50
	150	Ana Estima	Um estudo exploratório sobre a atitude dos portugueses em relação à Street Food	online	12:03
	151	Maria Lúcia Pato	A ênfase no turismo rural em tempos de pandemia – estudo de caso de uma unidade de turismo rural	online	12:16
Digital decision support systems	117	Cristina Wanzeller	Process mining in the health care area	online	12:29
	122	Bruno Soares	A influência da fidelização nos fatores de marketing relacional. Estudo aplicado ao mercado de champô em Portugal	online	12:42
	101	Rodrigo Sousa	Economia compartilhada como vetor de gentrificação	online	12:55

CHAIR Bruno Ferreira

In person (Total) 0



CMR

International Conference on
Multidisciplinary Research

1st & 2nd July, 2021

HYBRID CONFERENCE

GMT: Lisbon +01:00

AFTERNOON

Portuguese session

5th SESSION | Room 4

AGRARIAN SCIENCES	ID	PRESENTER	TITLE		HOUR
Environment & Society	76	Yuliya Dulyanska	Chemical Composition of Cherry seeds <i>Prunus avium</i> –preliminary studies	in person	15:45
	86	Joana Duarte	Chemical Characterization of Hazelnut Shell (<i>Corylus avellana</i> L.)	in person	15:58
	78	Yuliya Dulyanska	Ecovalorisation of Sweet Cherry Seeds–preliminary studies	in person	16:11
	174	Maria Elisabete Silva	Environmental Impact Assessment of a Waste Management in a Countertop Production Based on LCA Approach	online	16:24
	247	Ana Rosa Ribeiro	Afirmação da mulher na comunidade rural	online	16:37
	238	Diana da Silva Gomes	Análise do estado da arte: A mulher agricultora	online	16:50
	105	Tiago Almeida	Tendências do mercado de vinho tinto em Portugal e no Brasil	online	17:03
	89	Joana Duarte	Hydrolysis of hazelnut shells in the biorefinery context	in person	17:16

CHAIR Luísa Cruz-Lopes & Vítor Martinho

In person (Total) 2

Portuguese session

6th SESSION | Room 1

AGRARIAN SCIENCES	ID	PRESENTER	TITLE		HOUR
Sustainable Agriculture	125	Sónia Mesquita	Characterization of the beekeeping activity in six European countries	in person	15:45
Food Science & Technology	41	Carlos Antunes	First characterization of the composition of strawberry tree fruit spirit aged with oak wood	in person	15:58
	91	Soraia Inês Pedro	Application of NIR and decision trees to differentiate pear fruit filling	online	16:11
	237	Ilda Caldeira	Volatile phenols in aged wine spirits: role, contents and impact of ageing systems	in person	16:24
Animal Science	190	Carlota Lemos	Evolution of ovine farms in Central Region of Portugal: analysis of 40 years of agricultural census	online	16:37
	203	Jorge Oliveira	Use of savory (<i>Satureja montana</i>) by-product as a phytobiotic supplementation in broiler production improvement	in person	16:50

CHAIR Paula Correia & António Monteiro

In person (Total) 4



CMR

International Conference on
Multidisciplinary Research

1st & 2nd July, 2021

HYBRID CONFERENCE

GMT: Lisbon +01:00

2nd JULY, 2021 MORNING

English session

7th SESSION | Room 1

AGRARIAN SCIENCES	ID	PRESENTER	TITLE		HOUR
Food Science & Technology	22	Paula Correia	Perception about food fraud and labelling	in person	10:45
	23	Sidnei Castro Junior	Production of hyper soft breads with castanea sativa flour for fast food chains	in person	10:58
	25	Ana Cristina Ferrão	Physical and chemical properties of some hazelnut varieties grown in Portugal	in person	11:11
	92	Luis Carreira	Estudo de algumas atividades biológicas de 9 variedades de amêndoa nativas da região do Algarve	online	11:24
	99	Elsa Ramalhosa	Effect of using microperforated bags on the storage of chestnut (<i>Castanea sativa</i> Mill.) for six months	online	11:37
	169	Maria Paula Simões	Effect of controlled atmospheres and environmental conditions in the physicochemical and sensory characteristics of sweet cherry cultivar Satin	online	11:50
	183	Malgorzata Korzeniowska	Optimization of the burgers quality by the addition of barley spent grains	in person	12:03
	211	Sara A. Cunha	In Vitro Gastrointestinal Digestion impact on the antioxidant activity of extracts produced from the microalgae <i>Chlorella vulgaris</i> and <i>Nannochloropsis oceanica</i>	online	12:16
	73	Neshankine Chandraruban	A comprehensive evaluation of oxygen dynamics and paddy hydration during conventional soaking of paddy parboiling process	online	12:29
	205	Aida Moreira da Silva	Sea purslane as emerging food crop: nutritional and biological studies	presencial	12:42

CHAIR Aida Silva & Maria João Barroca

In person (Total) 5

English session

8th SESSION | Room 4

AGRARIAN SCIENCES	ID	PRESENTER	TITLE		HOUR
Nutrition & Eating Behaviours	20	Maria João Barroca	Development of a new pasta product incorporating chestnut flour and bee pollen	in person	10:45
	54	Raquel Guiné	Knowledge about sustainability of edible insects: an investigation in a sample of Portuguese citizens	in person	10:58
	113	Nada Mallah Boustani	Food knowledge and Eating Habits in a developing Mediterranean country	online	11:11



CMR

International Conference on
Multidisciplinary Research

1st & 2nd July, 2021

HYBRID CONFERENCE

GMT: Lisbon +01:00

8th SESSION | Room 4

AGRARIAN SCIENCES	ID	PRESENTER	TITLE		HOUR
Environment & Society	64	Thusalini Manoharan	An investigation of biochar derived from neem chips for the removal of mancozeb, an emerging contaminant	online	11:24
	154	Isabel Brás	Green Chemistry: Determination of Humic Compounds, Humic Acids and Fulvic Acids by Low Volume Colorimetry	online	11:37
	84	Nilupul Jayasuriya	Thermodynamics and rate limiting factor analysis of Methylene Blue adsorption by selected biosorbents	online	11:50
	71	Ramanayake Mudiyansele Ishani	Fabrication of a simple biogas plant for cattle industry	online	12:03
	156	Isabel Brás	Wildfire prevention using animal grazing and prescribed burning: 1- Initial Soil Characterization	online	12:16

CHAIR Ofélia Anjos & Malgorzata Korzeniowska

In person (Total) 2

Portuguese session

9th SESSION

EDUCATION	ID	PRESENTER	TITLE		HOUR
	38	Ana Paula Cardoso	Variáveis de contexto pessoal e académico como predictoras do abandono escolar	online	10:45
	108	Edgar Campos	Intervenção com famílias em risco psicossocial: Perceções de técnicos portugueses e galegos	online	10:58
	97	Nicole Duarte	O sentido espacial na creche: a torre dos cubos	online	11:11
Pedagogical innovation	133	Amanda Franco	Há aprendizagem que não seja ativa?! Definições, irresoluções, algumas provocações e demais considerações sobre metodologias de aprendizagem ativa no ensino superior	online	11:24
	175	Ana Souto e Melo	Projeto artístico 40 mais 1: uma proposta de aprendizagem no Ensino das artes da performance cultural	online	11:37

CHAIR Hélia Pinto

In person (Total) 0

Portuguese session

10th SESSION

EDUCATION	ID	PRESENTER	TITLE		HOUR
Inclusive Education	34	Cristina Simões	Relação entre a Autonomia e Flexibilidade Curricular e a Liderança dos Diretores: Perceção dos Docentes	online	10:45
	144	Tadeu Celestino	Fatores para a Inclusão em Educação Física	online	10:58
	217	Carla Freire	Conceitos da deficiência visual para miúdos e graúdos	online	11:11
Didactics and teacher training	132	Tadeu Celestino	A formação de professores de Educação Física para a inclusão: Uma análise qualitativa	online	11:24
	100	Maria Figueiredo	Literatura para a Infância e a área de Formação Pessoal e Social na Educação Pré-Escolar	online	11:37

CHAIR Luís Menezes

In person (Total) 0



CMR

International Conference on
Multidisciplinary Research

1st & 2nd July, 2021

HYBRID CONFERENCE

GMT: Lisbon +01:00

AFTERNOON

English session

11th SESSION | Room 1

AGRARIAN SCIENCES	ID	PRESENTER	TITLE		HOUR
Food Science & Technology	112	Nada Mallah Boustani	How to adequately disseminate information and increase awareness about consumed products in a developing country?	online	15:45
	127	Patrícia Pires	Plant-Based Beverage: Perceptions and Beliefs on Portuguese Population	online	15:58
	215	Cláudia Neves	Effect of thermal treatment on anthocyanins profile in elderberry (<i>Sambucus nigra</i> L.) juice concentrate	in person	16:11
	102	Joncer Naibaho	Brewers' spent grain (BSG) as a functional food ingredient in yogurt production: the impact of particle size of BSG in yogurt	in person	16:24
	252	João Gonçalves	Customer knowledge and behaviour on the use of food refrigerated display cabinets: A Portuguese survey	online	16:37

CHAIR Manuela Pintado

In person (Total) 2

English session

12th SESSION

	ID	PRESENTER	TITLE		HOUR
Tourism	124	Carla Silva	Safety and Risk Perceptions to Travel during COVID-19 Pandemic: Do men and women feel the same?	online	15:45
	137	Cristina Barroco	Diverse wine route realities – insight from three routes in Central Portugal	online	15:58
Education for entrepreneurship	56	Kristi Julian & Wendi Hulme	The COVID-19 pandemic as a push for digital literacy development in a Virtual Exchange Project	online	16:11
	160	Natália de Lima Figueiredo	The public funds and its influence in the triple helix cooperation	online	16:24
ICT in educational context	225	Dalia Kriksciuniene	Fair consensus-based grading of business simulation training	online	16:37

CHAIR Carla Silva

In person (Total) 0



CMR

International Conference on
Multidisciplinary Research

1st & 2nd July, 2021

HYBRID CONFERENCE

GMT: Lisbon +01:00

POSTERS

MULTIDISCIPLINARY

	ID	PRESENTER	TITLE
HEALTH	196	Edite Teixeira-Lemos	Polypharmacy and Grip strength in independent older Portuguese people
	235	Ernestina Silva	Perceção dos enfermeiros sobre a promoção do sono das crianças hospitalizadas
	249	Sofia Campos	Construction and validation of the scale of literacy in addictive behaviours of higher education students
EDUCATION	227	Nicole Duarte	O estudo de aula no desenvolvimento do conhecimento sobre discussão coletiva em matemática de futuros professores
TECHNOLOGIES	52	Sara Carvalho	Organizational commitment versus job satisfaction in the third sector
	197	Luís Quinta-Nova	Site Suitability Evaluation for Urban Development Using GIS and Analytic Hierarchy Process

AGRARIAN SCIENCES

ID	PRESENTER	TITLE
12	Maria João Reis Lima	Serra da Estrela portuguese cheese (SEPC): A valuable protein source
13	Monica Tarcea	Cultural profile connections with food behavior - a Romanian experience
21	Paula Correia	From dried chestnuts to hydro-sweet chestnuts
33	Monica Tarcea	Nutraceuticals, nutricosmetics, and mollecular cosmetics usage around the world
35	José Ferreira	Maritime pine land use environmental impact evolution in the context of life cycle assessment
36	Bruno Esteves	Age influence in Paulownia tomentosa wood
46	Idalina Domingos	Heat treatment of Duka wood
47	José Ferreira	Sustainable consumption of fruits: a life cycle assessment study
48	Bruno Esteves	Pressing parameters influence in Paulownia Tomentosa particleboards density
49	Idalina Domingos	Chemical changes in heat treated Afrormosia wood
50	Sofia Florença	Lycopene: sources, bioavailability and effect on human health
80	Pedro Aires	Plastic or glass for mineral water packaging: a life cycle assessment study
81	Pedro Aires	Strength variation with glue percentage in Paulownia Tomentosa particleboards
95	Tomás Santos	Characterization of physicochemical parameters of "Amarelo da Beira Baixa"
98	Elsa Ramalhosa	Determination of shelf life of table olive flours produced from Cobrançosa cultivar
123	Maria João Barroca	Antioxidant properties of Corema album (L.) D. Don extracts
208	Sara A. Cunha	Extracts from Marine Origin as Functional Ingredients to Improve the Antioxidant Activity of Horse Mackerel (Trachurus trachurus)
147	Morgana Macena	Food Packaging: practices, knowledge and concerns
155	Daniela de Vasconcelos Teixeira Aguiar da Costa	What are the reasons that influence young people life choices towards agriculture and the inner territories. An approach based on focus groups
243	Sónia Mesquita	Efficiency and impact on biodiversity in the usage of electric harps for control of Vespa velutina
18	Goreti Botelho	Development of craft beer with arbutus fruits (Arbutus unedo L.)
27	Ana Gonçalves	Hábitos de consumo do pequeno almoço numa amostra de adultos portugueses
29	Francisca Tavares	Evaluation of consumers' perceptions, preferences and behaviors in relation to milk
31	Ana Silva	Conhecimento e hábitos de consumo de vegetais e frutas em adultos: estudo preliminar
58	Goreti Botelho	Perfil de consumo de hortofrutícolas e de plantas aromáticas e medicinais de agricultura biológica
179	Ángelo Fonseca	Effect of graphene nanoplatelets exposure in Lactuca sativa L.
198	Helder Viana	Chestnut culture – Preliminary results in a demonstration site in Penela da Beira



CMR

International Conference on
Multidisciplinary Research

1st & 2nd July, 2021

HYBRID CONFERENCE

GMT: Lisbon +01:00

ID	PRESENTER	TITLE
171	Ângela Martins	Dietary and beverage pattern in women engage in family farming in the Centre of Portugal
185	Cátia Morais	Exploring the adherence to the Mediterranean Diet of family farmers living in the center of Portugal: a preliminary study
189	Cristina Amaro Costa	Bio-districts: A portuguese case study
191	Lúisa Cruz-Lopes	Chemical composition of <i>Arbutus unedo</i> Linnaeus
192	Ana C. Cassoni	Optimization of lignin extraction from grape stalks and evaluation of antioxidant activity
194	Lúisa Cruz-Lopes	Under the concept of biorefinery - Eco valorisation of barks from <i>Arbutus unedo</i> L.
201	Paulo Nova	Anti-hypertensive Activity of Horse Mackerel Pulverized with Three Different Extracts from Marine Origin
204	Carmo Horta	Impact of outdoor pig production on soil properties: P sorption and risk of eutrophication of waterbodies
210	Helena Araújo-Rodrigues	Effects of freezing, drying and storage period on bioactive properties of rocket leaves, spinach and watercress by-products
212	Daniela de Vasconcelos Teixeira Aguiar da Costa	The cowpea in the Lafões' region. Local varieties characterization and uses
216	Ana Vilas-Boas	Chemical composition, antioxidant capacity and phenolic content of carob (<i>Ceratonia siliqua</i> L.) flour as related to seed presence and roasting effects
219	Paulo Barracosa	Chemical characteristics of raw ewe's milk from Serra da Estrela producers along the flock lactation stage
224	Charles Okpala	Connecting Quality of Agrofood Products better to Consumers: Easy or Difficult?
229	Ofélia Anjos	Need and development of Bee Pollen Standardization
157	Miguel Oliveira	Carbon footprint of juice produced from cold-pressed locally grown fruit
232	Jorge Oliveira	Influence of cardoon (<i>Cynara cardunculus</i> L.) supplementation in growth, feed ingestion and economic efficiency in growing rabbits
241	Ana Ferreira	By-products of vegetable and aromatic herbs production: bioactive compounds assessment and antioxidant activity evaluation
242	Élia Fogueiro	The impact of cardoon flower (<i>Cynara cardunculus</i> L.) on the physicochemical attributes of Serra da Estrela PDO cheese over consecutive years of production
251	Sofia Florença	Food Myths: exploratory study on a sample of Portuguese people
28	Anabela Gonçalves	Estudo exploratório sobre os Hábitos de Consumo de Carne numa amostra da população Portuguesa
129	Lúisa Paulo	Nutritional characterization of PDO cheeses from the central region of Portugal
134	António Moitinho Rodrigues	Chemical composition and fatty acid profile of <i>Cistus Ladanifer</i> L. capsules for animal feed
158	Lúisa Paulo	Edible part nutritional composition of wild European catfish from Tagus River basin - Portugal
177	António Moitinho Rodrigues	Fillet chemical composition and fatty acid profiles of largemouth bass fed redworm or concentrate or natural feed
159	Cristina Miguel Pintado	Assessment Of Raw Sheep Milk Quality Used In The Production Of Protected Designation Of Origin Cheeses In The Center Region Of Portugal
240	Adriana Ascensão Pereira	Igualdade de género e empoderamento das mulheres agricultoras em territórios do interior de Portugal: um estudo qualitativo
187	Edite Teixeira de Lemos	Consumption of potential immunomodulatory foods by family farmers living in the center of Portugal: A preliminary study
182	Ângelo Fonseca	Graphene nanoplatelets as water stress mitigation strategy in <i>Lactuca sativa</i> L.
163	Cristina Miguel Pintado	An innovative and nutritionally balanced breakfast kit developed for Millennials Generation: sensory analysis by consumers
118	Helder Viana	Inventory, phytosanitary diagnoses and biomechanical assessment of Viseu urban trees