



PROGRAM

Thursday September 2nd

8:00-8:30	Registration
8:30-10:00	Parallel sessions 1 & 2
10:00-10:30	Coffee Break
10:30- 12:15	<p>Welcome & Plenary session 1</p> <p>Inauguration by Jaume Puy, Chancellor of University of Lleida</p> <p>Environmental provisions in trade agreements Stefan Ambec</p>
12:15-13:45	Parallel sessions 3 & 4
13:45-14:45	Lunch Time
14:45-16:45	Parallel sessions 5 & 6
16:45-17:00	Coffee break
17:00-18:00	AERNA Assembly
18:30	Shuttle bus to The Seu Vella
19:00-20:00	Visit of The Seu Vella
20:30	Gala Dinner Restaurant La Sibil·la

Friday September 3rd

8:00-10:00	Parallel sessions 7 & 8
10:00-10:30	Coffee Break
10:30- 12:00	<p>AERNA Award & Plenary session 2</p> <p>AERNA Best Paper Award for an Economist under the Age of Forty</p> <p>The Impact of Wind Power: Output- vs. Capacity-based subsidies. Mar Reguant</p>
12:00-13:30	Parallel sessions 9 & 10
13:30-14:30	Lunch Time
14:30 -16:45	Parallel sessions 11 & 12

PARALLEL SESSIONS				
Thursday, September 2 nd				
THURSDAY 2 8:30-10:00	PARALLEL SESSION 1 Waste and Recycling Moderator: Roseta-Palma, Catarina	8:30 - 8:52	Unraveling Soft-Commitment: Evidence from a Natural Field Experiment on Recycling Eduard Alonso , Pau Balart, Lara Ezquerria and Iñigo Hernandez-Arenaz	Discussant: Roseta-Palma, Catarina
		8:52 - 9:15	Discard Bans as an Implicit Value Added Tax: (Macro)economic Dynamics Integrated Model for Assessing Fisheries José-María Da-Rocha, Javier García-Cutrín, María-José Gutiérrez and Raúl Prellezo	Discussant: Díaz-Fariña, Eugenio
		9:15 - 9:37	Design and implementation of a pay-as-you-throw tariff within the hospitality industry Eugenio Díaz-Fariña , Juan J. Díaz-Hernández and Noemi Padrón-Fumero	Discussant: Alonso-Pauli, Eduard
		9:37 - 10:00	Economic Analysis of Pharmaceutical Water Pollution Abatement in Nursing Home Effluents Joana Tavares, Catarina Roseta-Palma and Francisco André	Discussant: Gutiérrez, María-José
	ROOM A: AUDITORIUM			
	PARALLEL SESSION 2 International Trade Moderator: Martinez-Zarzoso, Inmaculada	8:30 - 8:52	What is my Neighbour Doing? Heterogeneous agents under Free Trade with Renewable Resources Carles Mañó-Cabello , Jesús Marín-Solano and Jorge Navas	Discussant: Martinez-Zarzoso, Inmaculada
		8:52 - 9:15	The Influence of Unilateral Environmental Taxes on Firms Internationalisation Decisions Mario Martínez Fernández	Discussant: Morales, José Rodolfo
		9:15 - 9:37	Environmental Induced Migrations, Trade and Renewable Natural Resources María Pilar Martínez García and José Rodolfo Morales	Discussant: Mañó-Cabello, Carles
9:37 - 10:00		Freedom of the Press, Inequality, and Environmental Policy Inmaculada Martínez-Zarzoso and Jeniffer Phillips	Discussant: Martínez Fernández, Mario	
ROOM B: VIDEOCONFERENCE ROOM				

THURSDAY 2 12:15-13:45	PARALLEL SESSION 3 Pollution, Health and Migration Moderator: Martínez-García, María Pilar	12:15 - 12:37	Impact of Household and Ambient Air Pollution and Socio-Economic Factors on Adult Health in China: A Spatial Econometrics Approach Jingyuan Di , Laura Marsiliani and Thomas Renstrom	Discussant: Murasheva, Mariia	
		12:37 - 13:00	The linkage between tourism and air pollution: Italy as a case study Sara Ciarlantini , Margarita Robaina, Mara Madaleno, Celeste Eusébio, Maria João Carneiro, Alexandra Monteiro, Carla Gama and Victor Rodrigues	Discussant: Di, Jingyuan	
		13:00 - 13:22	Pollution and Population migration in a NEG Model María Victoria Caballero, María Pilar Martínez García and José R. Morales	Discussant: Ciarlantini, Sara	
		13:22 - 13:45	The Impact of Industrial Pollution Exposure on Hospital Admissions: Evidence from a Cement Plant in Russia Mariia Murasheva and Maria A. Cunha-e-Sá	Discussant: Martínez-García, María Pilar	
	ROOM A: AUDITORIUM	PARALLEL SESSION 4 Natural Resource Management Moderator: Escapa, Marta	12:15 - 12:37	An Axiomatic Characterization of a Generalized Ecological Footprint Thomas Kuhn , Radomir Pestow and Anja Zenker	Discussant: Murillas, Arantza
			12:37 - 13:00	The determinants of discards in fisheries: A country approach with GAMs methodology Belén Inguanzo , María-José Gutiérrez and Susan Orbe	Discussant: Sánchez Arce, Germán
			13:00 - 13:22	Trade-off between agriculture and biodiversity: The case of the steppe birds Germán Sánchez Arce and Montserrat Viladrich-Grau	Discussant: Kuhn, Thomas
			13:22 - 13:45	Operational instrument based on indices to assess the marine sectors activities' direct impacts on the marine environment Arantza Murillas Maza , Raúl Prellezo, Alberto Ansuategi and Marta Escapa	Discussant: Inguanzo, Belén
ROOM B: VIDEOCONFERENCE ROOM					

THURSDAY 2 14:45-16:45	PARALLEL SESSION 5 International Cooperation Moderator: Caparrós, Alejandro	14:45 - 15:09	Information Disclosure and Dynamic Climate Agreements: Shall the IPCC reveal it all? Sareh Vosooghi and Alejandro Caparrós	Discussant: Finus, Michael	
		15:09 - 15:33	The Impact of Stackelberg Leadership on the Formation and Efficacy of International Environmental Agreements when Adaptation Matters Michael Finus , Francesco Furini and Anna Viktoria Rohrer	Discussant: Rubio, Santiago J.	
		15:33 - 15:57	International Environmental Agreements and the Paradox of Cooperation: Revisiting and Generalizing Some Previous Results Michael Finus, Francesco Furini and Anna Viktoria Rohrer	Discussant: Borrero, Miguel	
		15:57 - 16:21	Does Adaptation Promote Participation in International Environmental Agreements? Miguel Borrero and Santiago J. Rubio	Discussant: Rohrer, Anna Viktoria	
		16:21 - 16:45	Uncertain Evolution of the Pollution Stock and its Effect on Environmental Regulation Miguel Borrero	Discussant: Caparrós, Alejandro	
	PARALLEL SESSION 6 Preferences and attitudes Moderator: De Donder, Philippe	ROOM A: AUDITORIUM	14:45 - 15:09	Environmental attitudes of birdwatchers: A case study in Portugal Pedro Pintassilgo , Patrícia Pinto, Andreia Costa, António Matias and M. Helena Guimarães	Discussant: Varela, Elsa
			15:09 - 15:33	Environmental Policy with Green Consumerism Stefan Ambec and Philippe De Donder	Discussant: Pintassilgo, Pedro
			15:33 - 15:57	Attribute range effects: preference anomaly or unexplained variance? Angel Bujosa Bestard and Antoni Riera Font	Discussant: Toro, Francisca
			15:57 - 16:21	Pollution and consumer patterns: a time series from a gender approach Francisca Toro Álvarez , Esteban Fernández-Vázquez and Mònica Serrano	Discussant: De Donder, Philippe
			16:21 - 16:45	Dual assessment of stated certainty in choice experiments: disentangling its relationship with utility difference and its impact on scale extended models Elsa Varela	Discussant: Bujosa Bestard, Angel
PARALLEL SESSION 6 Preferences and attitudes Moderator: De Donder, Philippe	ROOM B: VIDEOCONFERENCE ROOM	14:45 - 15:09	Environmental attitudes of birdwatchers: A case study in Portugal Pedro Pintassilgo , Patrícia Pinto, Andreia Costa, António Matias and M. Helena Guimarães	Discussant: Varela, Elsa	
		15:09 - 15:33	Environmental Policy with Green Consumerism Stefan Ambec and Philippe De Donder	Discussant: Pintassilgo, Pedro	
		15:33 - 15:57	Attribute range effects: preference anomaly or unexplained variance? Angel Bujosa Bestard and Antoni Riera Font	Discussant: Toro, Francisca	
		15:57 - 16:21	Pollution and consumer patterns: a time series from a gender approach Francisca Toro Álvarez , Esteban Fernández-Vázquez and Mònica Serrano	Discussant: De Donder, Philippe	
		16:21 - 16:45	Dual assessment of stated certainty in choice experiments: disentangling its relationship with utility difference and its impact on scale extended models Elsa Varela	Discussant: Bujosa Bestard, Angel	

Friday, September 3 rd					
FRIDAY 3 8:00-10:00	PARALLEL SESSION 7 Natural Disasters Moderator: Veríssimo, Daniel	8:00 - 8:24	Assessing the (a)symmetric effect of global climate anomalies on food prices: Evidence from local prices Lotanna Ernest Emediegwu	Discussant: Veríssimo, Daniel	
		8:24 - 8:48	The economic impact of the 2015 drought on the Portuguese primary sector: a firm level approach Maria Inês Carvalho Póvoa	Discussant: Van der Vorst, Camille	
		8:48 - 9 :12	The COVID crumbling of tourism in Andalusia: an assessment of economic and environmental consequences Roberto Roson and Camille Van der Vorst	Discussant: Emediegwu, Lotanna	
		9:12 - 9:36	Rewilding with the beaver in the Iberia Peninsula - Economic Potential for River Restoration Daniel Veríssimo and Catarina Roseta-Palma	Discussant: M. Costa Pinto, Lúcia	
		9:36 - 10:00	Understanding individual perceptions about forest fires in Portugal through qualitative methods: impacts, causes and prevention Lúcia M. Costa Pinto , Marieta Valente, Carla Ferreira and Rita Mesquita	Discussant: Carvalho Póvoa, Maria Inês	
	PARALLEL SESSION 8 Energy Moderator: Xabadia, Angels	ROOM A: AUDITORIUM	8:00 - 8:24	Forest bioenergy as a land and wildfire management tool: economic valuation under different informational contexts Lúcia M. Costa Pinto, Sara Sousa and Marieta Valente	Discussant: González-Val, Rafael
			8:24 - 8:48	Utilizing energy-water nexus for groundwater management: Solutions for South Asian groundwater decline Tharayil Shereef Amjath Babu, Renan Goetz, Ernst-August Nuppenau, Javier Tapia and Angels Xabadia	Discussant: Ceballos Hornero, David
			8:48 - 9 :12	Exploring the links between total factor productivity, final-to-useful energy efficiency, and economic growth: Case study Portugal 1960-2014 João Santos , Afonso S. Borges and Tiago Domingos	Discussant: Xabadia, Angels
			9:12 - 9:36	The probability distribution of worldwide forest areas Rafael González-Val	Discussant: Santos, João
		ROOM B: VIDEOCONFERENCE ROOM	9:36 - 10:00	THE PRIVATE FOREST: FINANCIAL TIME AND FOREST TIME. Review of the methodology of economic and financial analysis of logging and its implications in forestry policy Joaquim Perramon Ayza and David Ceballos Hornero	Discussant: Valente, Marieta

FRIDAY 3 12:00-13:30	PARALLEL SESSION 9 Technology Moderator: Martín-Herrán, Guiomar ROOM A: AUDITORIUM	12:00 - 12:22	Sectoral and geographical diffusion patterns of technology for a low-carbon world economy: an input-output approach Rosa Duarte, Sara Miranda and Cristina Sarasa	Discussant: Pronti, Andrea
		12:22 - 12:45	Investment in cleaner technologies in a transboundary pollution dynamic game. A numerical investigation Javier de Frutos, Paula M. López-Pérez and Guiomar Martín-Herrán	Discussant: Vidal Meliá, Lidia
		12:45 - 13:07	An experimental analysis of the effects of imperfect compliance on technology adoption Lidia Vidal-Meliá , Carmen Arguedas, Eva Camacho-Cuena and José Luis Zofío	Discussant: Martín-Herrán, Guiomar
		13:07 - 13:30	Analysis of the impact of a volumetric tariff for irrigation in Northern Italy through the “INVERSE DID” approach. Andrea Pronti and Julio Berbel	Discussant: Miranda Buetas, Sara
	PARALLEL SESSION 10 Environmental Policy Design Moderator: Estruch-Bosch, Esther ROOM B: VIDEOCONFERENCE ROOM	12:00 - 12:22	Agro-environmental schemes in protecting steppe birds in farmlands. Subsidis versus market mechanisms Esther Estruch-Bosch and Montserrat Viladrich-Grau	Discussant: De Freitas, Jenny
		12:22 - 12:45	Extractive Resources and Public Capital in Developing Countries: Does Public-Private Partnership matter? Théophile T. Azomahou and Mahamady Ouédraogo	Discussant: Blanco, Esther
		12:45 - 13:07	The Role of Non-Binding Pledges in Social Dilemmas with Mitigation and Adaptation David M. McEvoy, Tobias Haller and Esther Blanco	Discussant: Estruch-Bosch, Esther
		13:07 - 13:30	Environmental policy contests: command and control versus taxes Daniel Cardona, Jenny De Freitas and Antoni Rubí-Barceló	Discussant: Ouédraogo, Mahamady

FRIDAY 3 14:30-17:00	PARALLEL SESSION 11 Water Resources Moderator: Marín-Solano, Jesús	14:30 - 14:52	Land Subsidence: A Groundwater overexploitation problem Ariel Dinar, Encarna Esteban , Elena Calvo, Gerardo Herrera, Pietro Teatini, Roberto Tomás, Yang Li and Jose Albiac	Discussant: Marín-Solano, Jesús
		14:52 - 15:15	An efficiency assessment of European transboundary rivers at managing agricultural pressures on water resources Alfonso Expósito and Francisco Velasco	Discussant: Martínez Martínez, Yolanda
		15:15 - 15:37	Sustainable groundwater management in a two-cell aquifer model Jean-Christophe Pereau and Emmanuelle Augeraud-Veron	Discussant: Esteban, Encarna
		15:37 - 16:00	Groundwater extraction for irrigation purposes: the case of asymmetric players Valeriia Chukaeva, Julia de Frutos Cachorro and Jesús Marín-Solano	Discussant: Pereau, Jean-Christophe
		16:00 - 16:22	Economic evaluation of water environmental services linked to nitrate: a methodological proposal Javier Tapia, Jorge Bielsa, Yolanda Martínez , Sabine Sauvage, Roxelane Cakir, Mélanie Raimonet, Magali Gerino and José Miguel Sánchez-Pérez	Discussant: Ovando Pol, Paola
		16:22 - 16:45	Optimal harvesting decision paths when timber and water have an economic value in uneven forests Paola Ovando and Matthias Speich	Discussant: Expósito, Alfonso
	PARALLEL SESSION 12 Game Theory & Strategic Behaviour Moderator: Cabo, Francisco	14:30 - 14:52	Environmental and economic consequences of a market with green and brown firms Francisco Cabo and Lucia Sbragia	Discussant: Arguedas, Carmen
		14:52 - 15:15	Transboundary pollution and New Economic Geography in a dynamic game framework Guiomar Martín-Herrán, María Pilar Martínez García and José R. Morales	Discussant: De Frutos Cachorro, Julia
		15:15 - 15:37	Strategic Pricing, Lifespan Choices and Environmental Implications with Peer-to-Peer Sharing Francisco J. André, Carmen Arguedas and Sandra Rousseau	Discussant: Morales, José Rodolfo
		15:37 - 16:00	Community and Institutional Enforcement Mechanisms: Effectiveness, Costs and Policy Implications for Supporting Collaborative Equilibria. Jorge Marco and Renan Goetz	Discussant: Cabo, Francisco
		16:00 - 16:22	Stackelberg competition in groundwater resources with multiple uses Julia de Frutos Cachorro , Guiomar Martín-Herrán and Mabel Tidball	Discussant: Marco, Jorge
		16:22 - 16:45	Social and private costs of water for irrigation: the small desalination plant in San Vicente del Raspeig, Spain Jesús Omar Aparicio, Oscar Alfranca and Lucila Candela	Discussant: Juárez, María Isabel
	ROOM A: AUDITORIUM			
	ROOM B: VIDEOCONFERENCE ROOM			