

Programme



IV International young researchers Conference on Invasive Species

Vigo

15-16 July, 2024



PROGRAMME | PROGRAMA | PROGRAMA

* Remember that all times refer to Spanish time

MONDAY 15th, JUJY | LUNES 15, JULIO | LUNS 15, XULLO

Opening ceremony | Ceremonia de apertura | Cerimonia de inauguración

13:00 h	Connection time	
13:05 h	Juan Pérez Fernández	Vice-Dean for Mobility, Internationalisation and External Internships – University of Vigo <i>Speech</i>
13:10 h	Luís González Rodríguez	In representation of the University of Vigo <i>Speech</i>

Keynote I | Plenaria I | Relatorio I

13:15 h	Belinda Gallardo	Climate change and non-native species in protected areas -- <i>Pyrenean Institute of Ecology, CSIC, Spain</i>
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Oral communications | Comunicaciones orales | Comunicaci3ns orais

13:45 h	Jovarn Sullivan	Elucidating the role of an <i>Austropuccinia psidii</i> effector protein during myrtle rust infection -- <i>University of Canterbury, New Zealand</i>
14:00 h	Benjamin de la Fontaine	Field surveys and phylogenetics narrow the search for a suitable biological control agent for Guinea grass (<i>Megathyrus maximus</i>) -- <i>Rhodes University, South Africa</i>
14:15 h	Antonio Andr3s Herrero-Reyes	Microhabitat selection, population structure and trapping efficacy of the invasive atlantic blue crab <i>Callinectes sapidus</i> in a hypersaline mediterranean coastal lagoon -- <i>University of Murcia, Spain</i>
14:30	Break Descanso Intermedio	
14:50 h	María Bouso Posada	Effectiveness of the control method for the invasive <i>Arctotheca calendula</i> on the coast of A Mariña, Lugo -- <i>University of Vigo, Spain</i>
15:05 h	Katie Goulder	Chemical treatments on invasive bivalve, <i>Corbicula fluminea</i> -- <i>Northeastern University, USA</i>
15:20 h	Daniel S3nchez-García	Recovering native ant communities by removing suitable conditions for the invasive Argentine ant -- <i>Doñana Biological Station (CSIC), Spain</i>
15:35 h	Break Descanso Intermedio	
15:55 h	Pablo Rodeiro Otero	The history of an invasion: the mimosa in Frox3n -- <i>Universidade de Santiago de Compostela, Spain</i>

16:10 h	Natália Gabriele Mafra Cataletta	Biological control of invasive plants species: exploring the potential of pathogenic microorganisms -- <i>University of São Paulo, Brazil</i>
16:25 h	Marc Riera	Niche shifts in non-native plants are more closely related to native niche breadth than to plant traits and human-driven introduction history -- <i>Center for Ecological Research and Forestry Applications, Spain</i>
16:40 h	Break Descanso Intermedio	

Keynote II | Plenaria II | Relatorio II

17:00 h	Erola Fenollosa	AI and big data for invasion biology: find, model and forecast invader's secrets -- <i>University of Oxford, UK</i>
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Oral communications | Comunicaciones orales | Comunicaci3n orais

17:30 h	Franco Bostal	Could predation by pumas limit a population of feral horses? -- <i>National University of the South, Argentina</i>
17:45 h	Srikrishna Narasimhan	Are invaders smarter? Individual cognition vs social information in invasive and native ants -- <i>Museum and Institute of Zoology of the Polish Academy of Sciences, Poland</i>
18:00 h	Raquel Fernandes	Diversity and distribution patterns of invasive alien plants in mainland Portugal -- <i>University of Lisbon, Portugal</i>
18:15 h	Break Descanso Intermedio	

Poster communications | Comunicaciones en p3ster | Comunicaci3n en p3ster

18:35 h	Agustina Heredia	Invasion of <i>Hieracium pilosella</i> in the Fuegian Steppe: risk assessment and detection of invadable areas using satellite imagery -- <i>University of Buenos Aires, Argentina</i>
18:40 h	Harrison Miles	A review of biological control for the invasive tree-of-heaven, <i>Ailanthus altissima</i> -- <i>Virginia Tech, USA</i>

18:45 h	Mathieu Toutain	Assessing the role of non-native species and artificial water bodies on the trophic and functional niche of Mediterranean freshwater fish communities -- <i>University of Rennes, France</i>
18:50 h	Mencía Pérez Laranga	Physiological differences between populations of <i>Carpobrotus</i> sp. pl. subjected to stress -- <i>University of Vigo, Spain</i>
18:55 h	Daniela Paula Ortiz	Importance of seed dispersal by ants in the invasion of alien species -- <i>National University of Comahue-Inibioma, Argentina</i>
19:00 h	Ismael Soto	Taming the terminological tempest in invasion science -- <i>University of South Bohemia in České Budějovice, Czech Republic</i>
19:05 h	Closure 1st day Clausura 1^{er} día Peche 1^o día	

TUESDAY 16th, JULY | MARTES 16, JULIO | MARTES 16, XULLO

Keynote III | Plenaria III | Relatorio III

13:00 h	Jaco Le Roux	How plant-soil interactions drive and respond to invasions – insights from Australian Acacias -- <i>Macquarie University, Australia</i>
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Oral communications | Comunicaciones orales | Comunicaci3n orais

13:30 h	Krzysztof Podwysocki	Recent invasion of Ponto-Caspian amphipods in the Masurian Lakeland associated with human leisure activities -- <i>University of Lodz, Poland</i>
13:45 h	Jakub Bienias	Overlooked expansion? The case of two millipedes in Poland -- <i>University of Lodz, Poland</i>
14:00 h	Mariana Cecilia Petek	Why and when? Introduction pathways and time of first record of alien species in Argentina -- <i>University of Buenos Aires, Argentina</i>
14:15 h	Break Descanso Intermedio	

Oral communications | Comunicaciones orales | Comunicaci3ns orais

14:35 h	Sergio Bedmar	Travelling riverside blues: long-distance migration of the invasive Atlantic blue crab -- <i>Doñana Biological Station - CSIC, Spain</i>
14:50 h	Rebecca Pabst	Database on the global human-mediated introduction of vector mosquitoes -- <i>New University of Lisbon, Portugal</i>
15:05 h	Oscar Exp3sito-L3pez	Science vs. Law, when social aspects hinder invasive species management -- <i>University of Rovira i Virgili, Spain</i>
15:20 h	Junusha Poudel	Stakeholder's perception and participation in invasive alien plant species management in the protected areas of southern lowland Nepal -- <i>Tribhuvan University, Nepal</i>
15:35 h	Break Descanso Intermedio	

Keynote IV | Plenaria IV | Relatorio IV

15:55 h	Alessandro Nota	Monitoring biological invasions in the Mediterranean: citizen science, morphological, and molecular analyses -- <i>University of Pavia, Italy</i>
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Oral communications | Comunicaciones orales | Comunicaci3n orais

16:25 h	Sergio Luna	Invasive species distribution models are strongly influenced by the choice of calibration area -- <i>Autonomous University of Nuevo Le3n, M3xico</i>
16:40 h	Jazila El Jamaai	Biological invasions in Morocco: which species and at what cost? -- <i>Chouaib Doukkali University, Morocco</i>
16:55 h	Break Descanso Intermedio	
17:15 h	Jordi Cerc3s	Effect of exotic floral resources on urban butterflies in relation to trophic specialization -- <i>University of Barcelona, Spain</i>
17:30 h	Manaswi Raghurama	Community and ecosystem impacts of woody plant invasion in the Shola-Grasslands of the Nilgiris -- <i>National Centre for Biological Sciences, India</i>
17:45 h	Juan Pablo Llopart	The effect of the invasive Argentine ant venom in amphibian of its native and invaded range -- <i>University of the Republic, Uruguay</i>
18:00 h	Ryan Beshai	Assessing and predicting the impacts of two range-expanding predators, the whelks <i>Mexacanthina lugubris</i> and <i>Acanthinucella spirata</i> , along the North American Pacific Coast -- <i>University of California, USA</i>
18:15 h	Break Descanso Intermedio	

Poster communications | Comunicaciones en póster | Comunicacions en póster

18:35 h	Beñat Orbea	Deciphering the key to the success of invasive Asteraceae in mainland Spain -- <i>Botanic Institute of Barcelona, Spain</i>
18:40 h	Joan Pere Pascual-Díaz	The mother of millions: unravelling a new invasive complex in the mediterranean basin -- <i>Botanic Institute of Barcelona, Spain</i>
18:45 h	Luz María Madrazo-Frías	Native and invasive seaweeds of ports and nearby coast of the northern of Spain -- <i>University of Oviedo, Spain</i>
18:50 h	Jayachandran Paravanparambil Rajakumar	Invasion history and status of <i>Mytella strigata</i> (Hanley, 1843) in Indian waters -- <i>King Fahd University of Petroleum & Minerals, Saudi Arabia</i>
18:55 h	Liliana Vásquez-García	Comparing the effects of a native and a non-native species on soil nutrient pools in coastal and sand dunes in southern Chile -- <i>University of Chile, Chile</i>
19:00 h	Joan Rabassa-Juventeny	Native biogeographic realms influence the global distribution and potential impact of invasive alien species in mountain regions -- <i>Center for Ecological Research and Forestry Applications, Spain</i>
19:05 h	Closure 2nd day Clausura 2^o día Peche 2^o día	
Manuel Joaquín Reigosa Roger Head of University of Vigo <i>Speech</i>		
Ana Novoa Scientific & Organising committee <i>Speech</i>		



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