



## PROGRAM

### Wednesday 16 May (ICTA Glasshouse)

14:00 – 15:00	Registration desk open	
15:00 – 15:30	Welcome	Xavier Gabarrell
	Afternoon overview	Albert Bach and Sonia Graham
	Science meets art introduction	Maria Heras Lopez
15:30 – 16:00	<b>Invited keynote</b>	<b>Chair: Victoria Reyes</b>
	Alvaro Fernandez-Llamazares (University of Helsinki)	Including Indigenous and local knowledge in science-policy interfaces
16 – 17:30	Poster session	Chair: Sonia Graham
17:30 – 19:00	Science meets art workshop	Chair: Albert Bach

### Thursday 17 May (Sala d'Actes (auditori) de la Facultat de Ciències for presentations and coffee, ICTA Glasshouse for lunch)

8:45 – 9:00	Registration desk open	
9:00	Welcome	Patrizia Ziveri
9:15 – 10:00	<b>Invited keynote</b>	<b>Chair: Esteve Corbera</b>
	Esther Turnhout (Wageningen University)	Biodiversity knowledge: on use, relevance, and uselessness
10:00 – 11:30	<b>Session 1</b>	<b>Chair: Isabelle Anguelovski</b>
	Zora Kovacic	The circular economy as a nexus policy (ID9)
	Melissa García Lamarca	Urban green boosterism and city affordability: for whom is the future green city? (ID22)
	Sara Guadilla-Sáez	Biodiversity conservation effectiveness provided by a protection status in temperate forest commons of northwestern Spain (ID10)
	Aaron Alorda Kleinglass	Driven metal fluxes in Portmán Bay after 25 years of mining activities (ID43)
	Sara Mingorría	Women and the golden flex-crop: Tracing gender-specific patterns in the oil (ID3)
11:30 – 12:00	Coffee	

12:00 – 13:30	<b>Session 2</b>	<b>Chair: Eric Galbraith</b>
	Tristan Partridge	'Power farmers' in India: exploring justice implications of decentralized solar (ID39)
	Laia d'Armengol	Does co-management work for fishers? A case study in La Encrucijada Biosphere Reserve, Mexico (ID8)
	Kim Scherrer	Modeling the impact of regulation on the global marine fishery (ID14)
	Melanie Wary	New insights on the North Atlantic / Nordic Seas response to ice-sheet (ID42)
	Aljosa Slamersak	Reducing energy use, a crucial strategy for staying within the two degrees carbon (ID19)
	Louisa Di Felice	How does the EU's energy dependence affect other countries? Policy implications of the nexus in a globalized world (ID25)
13:30 – 14:30	Lunch	ICTA Glasshouse
14:30 – 16:00	<b>Session 3</b>	<b>Chair: Ivan Savin</b>
	Laura Pérez-Sánchez	What are the boundaries of the city? The case study of Barcelona (ID23)
	Perla Zambrano	Urban materials characterization: spectral signatures for urban planning towards sustainable cities (ID20)
	Galia Shokry	Are resilient, green landscapes more secure urban landscapes? Testing the role of climate resilience in green gentrification (ID11)
	Isabel Ribeiro	WRF simulation over Barcelona for air quality model-ling purposes in the scope of the GUrbs project (ID17)
	Sara Maestre Andrés	Habitat banking at a standstill: the case of Spain (ID12)
	Fulvia Calcagni	The role of social media in revealing relational values in the framing of cultural ecosystem services (ID30)
16:00 – 16:30	Coffee	
16:30 – 17:00	<b>Session 4</b>	<b>Chair: Anke Schaffartzik</b>
	Ana María	Eco-ideation and creativity techniques to material way valorization of residual biomass from RTG's: The case of tomato stems (ID18)
	Lei Chen	The energy metabolic pattern of China from 1985 to 2015 across different levels (ID28)
17:00 – 17:45	<b>Invited keynote</b>	<b>Chair: Laia D'Armengol</b>
	Aiora Zabala (University of Cambridge)	Behind the scenes of scientific publishing on sustainability
17:45 – 18:00	Science meets art performance	
18:00	<b>Prize ceremony</b>	<b>Chairs: Roser Maneja and Esteve Corbera</b>
	<b>Concluding remarks</b>	<b>Maddalena Ripa</b>

## Posters

ID	Presenter	Poster title
5	Ángela Delgado Castillo	Cost-benefit analysis of invasive species management under climate change: The Red Palm Weevil Beetle in Catalonia, Spain
16	Antoni Mas Ponce	Socio-ecological indicators to evaluate Global Change effects on Mediterranean river basins. The study cases of Tordera and Besòs River Basins
32	Brototi Roy	Blockadia: Movements against fossil fuels for climate justice
29	David García Del Amo	Climate change, rural communities and citizen science in Sierra Nevada, Spain
35	Federico Demaria	How to articulate different alternatives to development? A proposal for a post-development agenda towards the pluriverse
41	Francisco Bidone	The green policy that cannot emerge: analysis of the historical evolution of environmental governance in the Brazilian Amazon
27	Gorka Munoa	Remote sensing assessment of deforestation and forest edge effect caused by oil extraction in the Northern Peruvian Amazon
46	Irais Vazquez	A life cycle based electricity carbon footprint: the case of Puebla, Mexico
7	Laia d'Armengol	Improved management, unresolved conflicts: A systematic review of co-managed small-scale fisheries
13	Laura Simon	Microplastic particles in the Ebro Delta, Spain: occurrence, composition, sources and quantification procedures
15	Mar Cartró-Sabaté	Combining different types of participation to understand and fight oil extraction impacts: from community-based monitoring in the Amazon to worldwide digital citizen science
31	Miguel Mallo	The last 200 year history of <i>Corallium rubrum</i> (L. 1758) in the Catalan Sea (NW Mediterranean)
44	Priscilla Le Mézo	Possible biogeochemical effects of changes in the marine animal community
33	Raúl Velasco-Fernández	The concept of efficiency is not useful for energy policy
26	Rebekah Breeding	Bridging the gap of EU water policy and the CAP: water use in the Spanish agricultural sector
40	Sergio Tirado Herrero	Unfair transitions? Low-carbon energy pathways and the EU energy divide
45	Tessa Dunlop	The limits of efficiency
24	Tilman Hartley	Democracy or catastrophe? Debt crises and social polarisation at the limits to growth
36	Violeta Cabello	Unravelling the nexus in crop production and water management

