



Sustainable Materials Research Workshop

24th – 27th April 2023

European Sustainability Academy (ESA), Drapanos, 730-08 Chania, Crete, Greece

An interactive programme of events for TransFIRE with the overall aim of supporting and equipping our researchers with the skills and confidence to deliver ambitious commitments. The workshop will include a series of talks, facilitated sessions, industry visits and networking opportunities.

The purpose of the workshop is to:

- get you to think differently
- learn new skills and behaviours
- promote engagement and collaboration within TransFIRE
- expand collaborations outside of TransFIRE and the UK

Day 1 – Monday

9:00-10:00	Welcome to ESA. Arrival, tea, coffee, croissants. Housekeeping	ESA Founder Sharon Jackson
10:00-11:00	Origins of ESA Design and philosophy of ESA	ESA architects Zeta Chrysafakis, Antonia Diamantaki
11:00-11:15	Coffee, tea and local snacks.	
11:15-12.45	Knowledge, skills and behaviour development. Tools and insights for being a sustainability changemaker	Sharon Jackson + Alexandra Panayotou
13:00-14:00	Walk to lunch In Drapanos village	
14:15-16:00	Knowledge, skills and behaviour development. Tracking and Sustaining Change – Measure it, Learning from Doing.	Sharon Jackson + Prof. Thanasis Spyriadis UoC, Rethymnon.
16:00-17:30	Researchers' free time on Drapanos mountain.	Optional Shinrin Yoku
17:30-18:00	Elevator pitch-1 min-no slide	All researchers
18:00-18:30	Interesting talk	TBC
18.30	Depart Drapanos mountain to Almeryda	
19:00-20.00	Researchers' free time in Almeryda/ at hotel/ beach	



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20:00-21:30	Family style dining at Dimitris Restaurant Almeryda	
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Day 2 – Tuesday

8:30-12:00	Carbon offsetting activity Tour of organic, circular economy practicing, cold press olive oil factory. Challenge from Biolea – no waste olive oil, by-product into building material	Hosted by Chloe Dimitriadis & George Dimitriadis, with Prof. Alexandros Stefanakis TUC, Chania.
12:00-13:00	Lunch at Biolea sustainable, local produce cafe	
13:00	Depart Biolea to ESA Drapanos	
14:00-17:30	Research journeys	Madeleine Theochari
18:00-18:30	Interesting talk	TBC
18.30	Depart Drapanos mountain to Almeryda	
19:00-20.00	Researchers' free time in Almeryda/ at hotel/ beach	
20:00-21:30	Family style dining at Psaros	

Day 3 – Wednesday

9:00-10:30	Supervising PhDs Career paths	Mark Jolly (TBC) & Kostas
10:30-12:30	Glass upcycle factory	Hosted by Andreas Tzompanakis
12:30-13:30	Lunch in Drapanos village	
13:30-17:30	Industry visits: 1) Lafarge Holcim cement plant 3) Dedisa recycling https://www.dedisa.gr/ (Cardboard bales have been used in construction on the island) 3) Dourakis winery https://dourakiswinery.gr/ (Using rock face to cool cellars, bottle re-use, net zero challenges)	
18:00-21:00	Cretan Natural Treasures olive oil, wine and Cretan 'horta', wild food appreciation with ESA caterer, Stella Diomantarakis NB.	Option for horta foraging
21.00	Depart Drapanos mountain to Almeryda	

Day 4 – Thursday

9:00-11:00	TBC	Richard Murphy
11:00-11:15	Coffee, tea and local snacks.	



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11:15-12:30	Environmental Economics	TBC
12:30-13:30	Walk to lunch in Drapanos village	
13:45-14:45	Commercialisation of research	TBC
14:45-15:45	Full presentation-5 mins with slides	All researchers
15:45-17:45	Coffee + Networking with IBO and TUC	Lampros & Kostas
18:00-19:00	Making sense of it all – closing session	
19.00 – 20.00	Minoan buffet served in ESA dining room.	
20.00 – 22.00	Greek Mythology and Planet observation with ESA resident Astronomer, Christos Sotiropoulos	NB. Sunset 20.01
22.00	Depart Drapanos mountain to Almeryda	

