



ISLAs Winter School Booklet

Islands as Laboratories for Sustainability (ISLAs)

Environmental Management on Islands: Challenges and Sustainability

12-17 February 2023

Venue: Universidad Las Palmas de Gran Canaria (ULPGC), Las Palmas de Gran Canaria, Canary Islands, Spain

Academic Coordinators

Dimitris Ballas, University of Groningen
Ricardo Haroun, IU-ECOQUA, ULPGC
Luis Hernández-Calvento, IOCAG, ULPGC
Juan Carlos Martín Hernández, TIDES, ULPGC
Rodrigo Riera, IU-ECOQUA, ULPGC
Frans Sijtsma, University of Groningen
Fernando Tuya, IU-ECOQUA, ULPGC

Local Organising Committee

Rodrigo Riera, IU-ECOQUA, ULPGC
Fernando Tuya, IU-ECOQUA, ULPGC
Sarita Mahtani-Williams, University of Groningen

Speakers

Andrej Abramic (IU-ECOQUA, ULPGC)
Godfrey Baldacchino (University of Malta)
Dimitris Ballas (University of Groningen)
Néstor Bosch (IU-ECOQUA, ULPGC)
Víctor Cordero (IU-ECOQUA, ULPGC)
Marcial Cosme (IU-ECOQUA, ULPGC)
Yaiza Fernández-Palacios (IU-ECOQUA, ULPGC)
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Sandra Navarro (IU-ECOQUA, ULPGC)
Néstor Marrero (IOCAG, ULPGC)
Rodrigo Riera (IU-ECOQUA, ULPGC)
Richard Rijnks (University of Groningen)
Lidia Robaina (IU-ECOQUA, ULPGC)
Abel San Romualdo (IOCAG, ULPGC)
Julieta Schallenberg (GRRES, ULPGC)
Jin Taira (ULPGC)
Fernando Tuya (IU-ECOQUA, ULPGC)

Day 1. Sunday 12th February

18:30h Welcome and informal gathering in [TE LO DIJE PEREZ](#)

(Obispo Codina, 6, close to the cathedral) tasca (drinks and tapas) in downtown Las Palmas de Gran Canaria

Day 2. Monday 13th February

9:00-10.00h Introduction to the event, general schedules, organization. Rodrigo Riera (Academic and Local coordinator) and Jin Taira (Vice-Rector of International Affairs of the University of Las Palmas de Gran Canaria)

10.00-10.30h Coffee break

10.30-11.30 Introduction to Island environmental management. Ricardo Haroun (University of Las Palmas de Gran Canaria).

11.30-13.00 Coasts of hotspot islands, natural processes and human interactions. The example of the Canary Islands. Luis Hernández-Calvento (University of Las Palmas de Gran Canaria)

13:00-14.30 Lunch break

14:00-15:30 Human-driven perturbations in overcrowded islands. Rodrigo Riera (University of Las Palmas de Gran Canaria)

15:30-17.00 Team work on selection of issues related with island sustainability

Day 3. Tuesday 14th February

9:00-10.00h Islands: maps of the Anthropocene. Godfrey Baldacchino (University of Malta)

10.00h-10.30 Coffee break

10.30-11.30h Islands, Quality of Life and social and spatial inequalities. Dimitris Ballas (University of Groningen)

11.30-12.30h An introduction to using R for Island Research. Richard Rijnks (University of Groningen)

14.30-15:30 Maritime Transport interisland, national and international. Juan Carlos Martín Hernández (University of Las Palmas de Gran Canaria)

15:30-18:00 Team work on selected issues related with sustainable development in islands

20:00h Chilling out in a tapas restaurant (optional) in Las Palmas downtown

Day 4. Wednesday 15th February 2023

9:00-late afternoon.

Excursion to the interior of the island (Chira dam) and lunch in a seafood restaurant on the southern coast (Rodrigo Riera and Dimitris Ballas)

Day 5. Thursday 16th February 2023

9:00-10:00h Marine spatial planning, maritime activities and blue infrastructures in island systems. Andrej Abramic and Víctor Cordero (University of Las Palmas de Gran Canaria)

10:00-11:00 Marine litter prevention through interregional learning and local stakeholders engagement for policy and practice improvement". Candy Cecilia Ruano and Yaiza Fernández-Palacios (University of Las Palmas de Gran Canaria)

11:00-11:30h Coffee break

11:30-12:30h 'Seagrasses': importance, human and natural impacts, conservation. Fernando Tuya (University of Las Palmas de Gran Canaria)

13:00-14:30 Lunch break

14:30-16:00 Integrating data sets to develop management plans. Néstor Bosch (University of Las Palmas de Gran Canaria)

16:00-17:00 The proposal of National Park in Gran Canaria Island: Generalities and social considerations. Sandra Navarro (University of Las Palmas de Gran Canaria)

17:00-18:30 Team work on selected issues related with sustainable development on islands

Day 6. Friday 17th February 2023

9:00-10:00h Circular economy on islands, with emphasis on waste management. Lidia Robaina (University of Las Palmas de Gran Canaria)

10:00-11:00h Transition towards renewable energies in oceanic islands: opportunities and challenges. Julieta Schallenberg (University of Las Palmas de Gran Canaria)

11:00-11:30h Coffee break

11:30-13:00h Human development vs environmental politics in islands. The case of the sandy coasts of the Canary Islands. Néstor Marrero and Abel San Romualdo (University of Las Palmas de Gran Canaria)

13:00-14:30h Lunch break

14:30-16.30 Team work on the proposal of the future National Park Guguy

16:30-17:00 Afternoon coffee break

17:00-18:30 Presentation of the proposal of the future National Park Guguy and interactions with other social sectors

18:30-19:00 Wrap-up message and concluding session



Practical and General Information

Campus:

The sessions will be held at the Sala De Piedra Del Rectorado, University of Las Palmas de Gran Canaria, Canary Islands, Spain

Getting to Campus/bus service:

Public transport in Las Palmas de Gran Canaria is very easy to use and there are many different lines. Depending on where you are staying you can use either of these bus companies (which have information in English with bus lines, timetables and routes) to get to and from campus:

- <https://guaguasglobal.com/en/home/> - bus lines 026, 301, 302, 303, 311, 313, 323, 324, 325, 327 and 328 connect the city with the campus.
- <https://www.guaguas.com/> - lines 7, 25, 26 and 48 connect the city with the campus

To get from the airport to campus, Guaguas Global line 329 runs from the airport to the University campus. There are also many taxi companies at the airport that can drop you off in any part of the city which may be more convenient.

Hostels/hotels:

- For hotels close to Las Canteras beach (a bus ride away from the campus):
 - <https://bullastoriagrancanaria.com-hotel.com/>
 - <http://alisios-canteras.grancanaria-hotels.com/en/>
- For options closer to the lectures' place (10 min distance by foot):
 - <https://www.sercotelhoteles.com/hotel-sercotel-hotel-parque/>
- Other more affordable options such as hostels:
 - https://www.kayak.com/Las-Palmas-de-Gran-Canaria-Hotels_Hostel.Thostel.9739.hotel.ksp - This is a local website which is in Spanish but perhaps can be translated by your browser
 - <https://www.infohostal.com/guia/las-palmas/las-palmas-de-gran-canaria/2104/alojamiento/hostales.html>

<https://www.booking.com/hostels/city/es/las-palmas-de-gran-canaria.en-gb.html> also has some good options

Emergency Number:

Emergency services can be reached by calling the European emergency number: 112 (called from anywhere in the EU free of charge from fixed or mobile phones; operators answer in Spanish but it is very likely that they will also be able to speak English).

Recommended Readings and Resources

Islands studies:

- Baldacchino, G (2004), The coming of age of island studies, *Journal of Economic and Social Geography*, vol, 95, pp. 272-283
- Baldacchino, G (ed.) *A World of Islands: An Island Studies Reader, Canada and Malta*, Institute of Island Studies and Agenda
- Randall, J. (2020). *An introduction to island studies*. Rowman & Littlefield Publishers.
<https://rowman.com/ISBN/9781786615473/An-Introduction-to-Island-Studies>
- Spilanis, I., Kizos, T., Vaitis, M., & Koukouroufli. N. (2013) Measuring the economic, social and environmental performance of European island regions: emerging issues for European and regional policy. *European Planning Studies*, 21(12), pp. 1998-2019
DOI:10.1080/09654313.2012.722970

Quality of life, space and place:

- Ballas, D. (2021). The economic geography of happiness. *Handbook of Labor, Human Resources and Population Economics*, 1-24.

Available at: https://link.springer.com/referenceworkentry/10.1007/978-3-319-57365-6_188-1

- Rijnks, R. (2020). *Subjective Well-Being in a Spatial Context*. [Thesis fully internal (DIV), University of Groningen]. University of Groningen. <https://doi.org/10.33612/diss.133465113>

Tools and software:

- R: <https://cran.r-project.org>
- RStudio: <https://posit.co/download/rstudio-desktop/>