



University of the Aegean



ISISA Islands of the World XIV Conference 2016

Niss(i)ology and Utopia: back to the roots of Island Studies

23 - 27 May 2016, Mytilene, Lesvos Island, Greece



Conference Programme

Day 1: Tuesday May 24th

09:00 - 10:30 - Plenary: Protecting / Conserving natural and cultural heritage for island development, Nikolaos Zouros, Room: University Hill - Amphitheater

10:30 - 11:00 - Break

11:00 - 12:30

Session: Attractiveness of islands, Room: Geography B, Chair: Adam Grydehøj

Insularities, fragmentation and connectivity in the Mediterranean region: a social and biological perspective, Yildiz Aumeeruddy - Thomas, Virginie Baldy, et al.

Accessibility to schooling on small islands: an exploratory study of options and opportunities on Kangaroo Island, South Australia, Bob & Jennie Teasdale

Geographical analysis of accessibility in the Aegean Sea: The case of optimal siting of emergency evacuation means with Geographical Information Systems, Zinovia-Maria Penteridou & Dimitrios Kavroudakos

Flexible islands? specialization and un-/ under-employment across Greek crisis-hit island regions, Konstantinos Gourzis, Stergios Seretis & Stelios Gialis

Session: Islands in art, Room: Geography A, Chair: Ralph Crane

Sociology of Island Music- A Case of Corsican Polyphony, Hideki Hasegawa

Towards a Poetics of Islomania: the Archipelago of Desire in Julieta Campos' The Fear of Losing Eurydice, Danielle Redd

Beyond the stigma of incompleteness: short stories as the island literary genre par excellence, Bénédicte André

Session: Integrated Management: Biodiversity of islands, Room: Environment A, Chair: Michael Chatziefstathiou

Islands and evolutionary biology of talitrids (Crustacea, Amphipoda), De Matthaëis Elvira, Davolos Domenico, Latella Leonardo & Vonk Ronald

Day 1: Tuesday May 24th

Kalymnos, the island which made history in the sponge fishery. Data on the identification of *Spongia officinalis officinalis* & *Hippospongia communis*, the most common species in Aegean Sea, Castritsi-Catharios J., Zouganelis G. D., Berillis P., Pandelis G., Ekonomou G. & Kefalas E.

Assessment on priority natural habitat type 2250 "Coastal dunes with *Juniperus spp.*" conservation status of Alyko, Naxos, Zevgolis Y., Aiggis K., Troumbis A.Y.

A century of change of coastal sedimentary landscapes of Canary Islands (Spain) – change, processes, and driving forces, Aarón M. Santana-Cordero, Matthias Bürgi, Anna M. Hersperger, Luis Hernández-Calvento & María L. Monteiro-Quintana

Session: Islands as utopias, Room: Environment C, Chair: Laurie Brinklow

Utopic Nostalgia of an Island in the Nicobar Archipelago, Vijoy S Sahay

A 500th Anniversary Homage to the Island Utopia Idea, Nanthawan Kaenkaew, Wiporn Kanjanakaroon, Kanang Kantamaturapoj, Alan Marshall, Thamakorn Siritorn & Somnas Yanna

The Possible Futures of «Atoll-Incubated Humans» in the Work of Buckminster Fuller and Other Utopian Thinkers, Diane Morgan

Utopia or dystopia? Fighting for the right to return to the occupied island of Diego Garcia, Gitanjali Pyndiah

The Island metaphor and Utopia in Theo Angelopoulos' films, Irini Stathi

Panel: Dutch Wadden Sea Islands, Room: Amphitheater, Chair: Beate Ratter

Governance and the potential of tourism for building social-ecological resilience: exploring the case of the island of Terschelling, Jasper Heslinga

Monitoring sustainability of the islands in the trilateral UNESCO World Heritage Wadden Region with the Waddenmonitor, John F.L.M.M.Dagevos & Jouke van Dijk

Beach combing on the Dutch Wadden Islands, Gerard A. Persoon & Tessa Minter

'Climate Citizenship' at the Foreshore? Implications of islander's 'climate-knowledges' for science-stakeholder interaction in the North Frisian Wadden Sea (GER), Martin Döring

The Conference is under the auspices of **General Secretariat of the Aegean & Island Policy**



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12:30 – 14:00 - Lunch

14:00 - 15:30

Session: Attractiveness of islands, Room: Geography B, Chair: Bob Teasdale

The multiple images of an island region, Vasilis Angelis & Athanasios Angelis-Dimakis

The Feast and Commemoration festival for Hoang Sa (Paracel) soldiers in Ly Son island – a cultural/historical event for Vietnam in the South China Sea, Giang Thuy Huu Tran

Session: Islands in art, Room: Geography A, Chair: Bénédicte André

The Island and Caliban, Nalini Natarajan

Popular Fiction and Performative Geographies: Island Snapshots, Ralph Crane, Lisa Fletcher

The Genre of Islands: Popular Fiction and Performative Geographies, Lisa Fletcher

Session: Integrated Management: Climate change and islands, Room: Environment A, Chair: George Kokkoris

From the Lexicon of Risk to the Social Response to Change in the Maldives, Marcella Schmidt di Friedberg & Stefano Malatesta

Modern methodological tools for studying climate change impacts in a protected area (Gerakas nesting beach, Zakynthos island, Greece), Fotis Psarros, Theodoros Panagou, Isavela Monioudi, Vasilis Trygonis, Thomas Hasiotis, Adonis Velegrakis & Charalambos Dimitriadis

Agroforestry as an adaptation strategy for environmental migrants in Yap island, Murukesan Krishnapillai

Morchella spp, distribution, ecology and evolutionary history in Mediterranean islands, Jean-Michel Bellanger & Franck Richard

Panel: Living on Islands: Economy, Governance and Quality of Life on Selected Bahamian Islands, Room: Environment C, Chair: Chris McMurray

The Quality of Life on the Islands of Andros, Bimini, Eleuthera, Exuma, Harbour Island and Spanish Wells, Jessica Minnis

Major Economic Issues on the Islands of Andros, Bimini, Eleuthera, Exuma, Harbour Island and Spanish Wells, Sophia A. Rolle

The Quality of Life on the Islands of Andros, Bimini, Eleuthera, Exuma, Harbour Island and Spanish Wells, Valaria Pintard-Flax

Governance Issues on the Islands of Abaco, Andros, Bimini, Cat Island Eleuthera, Exuma, Harbour Island, Long Island and Spanish Wells, Yvette Pintard-Newry

Panel: Bedevilled Islands: Manus and Nauru in the Australian Nissology, Grant McCall, Room: Amphitheater

15:30 - 16:00 - Break

Day 1: Tuesday May 24th

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Conference Programme

16:00 - 17:30

Session: Islands Economy, Room: Geography B, Chair: Ioannis Spilanis

Offshoring Accountability: Conspicuous Sustainability and the Exemplar Trap, Adam Grydehøj

The impact of technology on island societies, Per Lind

Technologies for the Sustainable Development of Small Islands, Peter Meincke

Do small islands have a strong patrimonial responsibility for the conservation of plant species in the Mediterranean region?, Schatz Bertrand, Richard Franck, Hugot Laetitia & Médail Frederic

Session: Islands Economy, Room: Geography A, Chair: Danielle Redd

Understanding island space, based on the Works of Brandão and Nemésio, Celina Vale

The Canary Islands in the medieval Western imagination. Sources and foundational texts, Dulce M González Doreste, Eduardo Aznar Vallejo, Dolores Corbella Díaz, Francisca del Mar Plaza Picón, Maravillas Aguiar Aguilar & José Antonio González Marrero

The Island as a literary template, Tricia Carr

Short-term Experiment and Other Adventures in Desire; the island in contemporary art, Belinda Howden

Session: Integrated Management: Marine and Freshwater of Islands, Room: Environment A, Chair: George Topouzellis

Evaluation of beach erosion risk of the Aegean Archipelago, Monioudi I.N., Chatzipavlis A., Psarros F., Rigos A., Andreadis O., Hasiotis T. & Velegrakis A.F.

Ecological Network and Graph Theory Analysis for the Preservation of Biodiversity and Sustainable Fisheries. Androniki Tamvaki, Panagiota Petli & Giorgos D. Kokkoris

Do insular streams have different macroinvertebrate community from mainland streams? : The case of Greek Islands (Eastern Mediterranean), Anastasia Lampou, Nikolaos Skoulikidis, Yiorgos Chatzinikolaou & Núria Bonada

Diachronic use and exploitation policies of the environmental resources in the Chian Archipelago (Xios, Psara, Oenussae) of the Aegean Sea, Mixail I. Pippidis

Water Supply and Demand Forecasting in Santa Cruz Island: Galápagos Archipelago, Reyes M., Trifunović N., Sharma S. & Kennedy M.

Panel: Migration, Room: Environment C, Chair: Rose Marie Azzopardi

Youth of Rapanui (Easter Island) and nissological tophophilia: Why young Rapanui always leave their island, but come back, Grant McCall

Youth Migration and its Impact on Island Economies: the Experience of Students from Gozo (Malta), Rose Marie Azzopardi

"Returning home": identifying the appeal of island life for young island students, Rosie Alexander

A database for migration in the North-Eastern Greek islands, Papayiannis G., Pistikos H., Tselepi N., Iosifidis T., Petrakou E. & Yannacopoulos A.

Lesvos island: A Hot Spot on the Eastern borders of Greece and the EU, Prokova K., Tselepi N. & Petracou E.

Day 1: Tuesday May 24th



Conference Programme

Day 2: Wednesday May 25th

9:00 - 11:00, Room: University Hill - Amphitheater

Plenary 1: From University research to public policy for economic development on islands, Robert Greenwood

Plenary 2: Culture, innovation and economic development, Donna Hedlle

11:00 - 11:15 - Break

11:15 - 12:45

Session: Islands Economy, Room: Geography A, Chair: Thanasis Kizos

Sustainable local development on Aegean Islands: a meta-analysis of the literature, Sofia Karampela, Charoula Papazoglou, Thanasis Kizos & Ioannis Spilanis

Economic Growth and Human Development in the Island Economy of Sri Lanka, Manoj Kumar Agarwal

The Research Management Profession: Can it flourish within universities in small island states?, Christian Bonnici

The geography of island development: the example of the Republic of Croatia, Antonio Morić Španić & Veni Marinković

Session: Island Identity: cultural anthropology, Room: Geography B, Marina Karides

Adapting Living Community Challenge in the Greek Island village. Kioni, Ithaca, Greece, Nicholas Zaferatos

Umu Atua: The paradoxes of the gifts and counter-gifts in religious festivities on Easter Island. Ethnographic approaches in the context of neoliberal capitalism, Jazmín González & Andrea Seelenfreund

The Greek islands as tourist places. Liminality and Mobility through everyday practices in Southern Aegean Sea, Despina Nazou

The effects of historical memory of the Great Famine on Irish and island identity in County Kerry, Ireland, Erin Rowan

Day 2: Wednesday May 25th

Session: Integrated Management: Marine of islands, Room: Environment A, Chair: Michael Chatziefstathiou

Fishing for human perceptions in coastal and island marine resource use systems, Annette Breckwoldt, Wen-Cheng Wang, Beate Ratter & Hans von Storch

The use of Unmanned Aerial Systems for Seagrass mapping, Topouzelis K. & Papakonstantinou A.

The integration of UAS and Structure for Motion pipeline for High-Resolution 3D visualization of beach zone topography, Doukari M., Papakonstantinou A. & Topouzelis K.

Solutions to drinking water supply problems in small islands, Angélica Erazo – Oliveras & Rafael A Rios – Dávila

Session: Island identities, Room: Environment D, Chair: Christos Bakalis

Islandness and the Formation of National Identities. The cases of Sardinia and Corsica, Marcel A. Farinelli

Understanding ideational diffusion and island identity through a good governance paradigm, Genève Phillip

Writing and Identity in Three Generations of Chamorritas and Filipinas on Guam, Tabitha Espina Velasco

Understanding commoning. The making of liminal commons on a Greek Island, Varvarousis Angelos, Kallis Giorgos & Zografos Christos

Panel: Disseminating entrepreneurship success stories from small island states and territories: Discussion of 'next steps' with a panel of authors, Godfrey Baldacchino, James E. Randall, Michael J. Oliver, Room: Amphitheater, Chair: Per Lind

12:45 - 14:00 - Lunch



Conference Programme

14:00 - 15:30

Session: Islands governance, Room: Geography A, Chair: Manoj Kumar Agarwal

Keeping the peace in Paradise: police, politics and pay offs, Chris McMurray

Island Governance in Greece: The application of the “one island-one municipality” principle, Vasilis Leontitsis

The EU Outermost Regions: Outposts or Outcasts, Mohamed Walid Lutfy

Does size matter? The diplomacy of the smallest and poorest island microstates, Thom Woodrooffe

Session: Integrated Management of islands: Planning, Room: Geography B, Chair: Andrea Seelenfreund

Archipelago: A digital repository supporting research and development for islands, Michail Vaitis, Vasilis Kopsachilis, George Papapanos, Dimitris Simos & Nikoletta Koukourouvlis

Competing knowledge systems and responses to environmental pressures on the Bahamas, Jan Petzold, Beate Ratter & Arnd Holdschlag

The role of shared governance to the co-creation of unique tourism experiences in the Asinara National Park, Rita Cannas

Ecosystem functions identification and spatial attributes in small islands context – A contribute to decision-making?, Marta Vergílio, Helena Calado, Catarina Fonseca & Artur Gil

Developing Sustainable Islands in Korea: Challenges and Possibilities, Sun-Kee HONG & Jae-Eun KIM

Session: Island identities, Room: Environment D, Chair: James E. Randall

The human geography of borderline islands of the Aegean Archipelago: 1971-2011, Vasilis S. Gavalas & Dimitrios Dimitriadis

Common Destiny, Identity, and Social Rebalancing: Indigenous and Western Narratives in the Case of New Caledonia’s Development, Cadey Korson

Education and Competition in Small Island State: Focus on the Early Years, Anna Baldacchino

The island and the islander, Owe Ronström

The Tuvalu Dot.tv phenomenon, Godfrey Baldacchino & Colin S. Mellor

Panel: (Un)healthy Islands? Investigating Entanglements of Island and Health, Room: Amphitheater, Chair: Eva-Maria Knoll

How to screen an archipelago? Genetic responsibility and the fight against inherited anemia in the Maldives, Eva-Maria Knoll

A Spatial Decision Support System (SDSS) for environmental epidemiology, Zimeras S., Mechili A., Matsinos Y. & Diomidous M.

The Center for Biomedical Research of the Canary Islands (CIBICAN) as a successful for research and innovation in biomedicine, Rafael Alonso Solís, Diego Álvarez de la Rosa, Serafín Corral Quintana, Tomás González Hernández, José Manuel Padrón Carrilod & Eduardo Salido Ruiza

15:30 - 16:00 - Break

16:00 - 17:00 - Plenary: Participatory research for islands, Nenad Starc, Room: Amphitheater

17:00 - 18:00 - Panel: Maximizing the value of the new UNESCO Chair on ‘Island Studies and Sustainability’, Godfrey Baldacchino & James E. Randall, Room: Amphitheater

18:00 - ISISA General Assembly, Amphitheater

18:15 - 19:30 - Lecture: Sustainable Development and Sustainable Tourism: Models and Good Practices: Learning from Entrepreneurs, Rita Cannas, Room: Geography B

Day 2: Wednesday May 25th



Conference Programme

Day 4: Friday May 27th

09:00 - 10:30

Session: Tourism and Islands, Room: Geography A, Chair: Ioannis Spilanis

Aegean islands as ‘ecomuseums’: the case of Lesvos Island, Evangelos Pavlis

Small islands: special places for heritage tourism, Angela Dettori & Ernestina Giudici

Fishing tourism: conceptual, segmentation and research potential in Malaysia, Jabil Mapjabil, Gusni Saat, Chan Ngai Weng & Mohd Zulhalmi Ibrahim

Operationalizing Tourism Sustainability: The case of Aegean Sustainable Tourism Observatory, Kyriaki Glyptou & Ioannis Spilanis

Session: Island Identity: cultural anthropology, Room: Geography B, Chair: Erin Rowan

Decolonial environmentalism in Puerto Rico: theoretical and experiential impressions, Priya Parrotta Natarajan

From colonization to utopian autochthony in Robinson Crusoe Island, Juan Fernandez Archipelago, Chile, Guillermo Brinck

Contested ways of connecting farmers to their product: Viniculture and viticulture in Samos –continuities, discontinuities and innovations, Vasiliki Galani-Moutafi

Delights of Prince Edward Island’s Culinary Culture: A Sense Of Place On Your Plate: Growing Our Food Economy One Dish At A Time, Christina Fontaine

Island worlds and the transition to modernity: communication conditions in the northeast Aegean islands, Christos Bakalis

Session: Integrated Management of islands: Planning, Room: Environment A, Chair: Rita Cannas

A socioecological systems approach to island sustainability: the case of Samothraki (Greece), Panos Petridis & Marina Fischer-Kowalski

Development and resilience in Caribbean Small Island Tourism Economies, Arjen Alberts, with contributions by Godfrey Baldacchino

Day 4: Friday May 27th

An integrated framework for decision support in islands' management: a case-study for Samos island in the Aegean, Eastern Mediterranean, Anna Tsoukala, Artemis Faka, Ioannis Spilanis & George Tsirtsis

Wastewater treatment systems for small islands, Rafael A Rios – Dávila and Angélica Erazo – Oliveras

Session: Island identities, Room: G Environment D, Chair: Grant McCall

Visual impact assessment on insular landscape. Evidence from Sifnos island, Derdemezi E. & Tsilimigkas G.

The essential islander: defining “islandness”, Laurie Brinklow

Territorial dynamics and changes in the livelihoods of the inhabitants of the island of Tierra Bomba: the case of the village of Bocachica, Tania Jiménez C. & Oriana Bruno

Counter-Nesomania and the Island Imaginary, Joseph Palis

Panel: Why Island Feminism?, Room: Amphitheater Chair: Marina Karides

Bohemian Cosmopolitanism, the Imperial Gaze, and Traditions and Tourism in Skala Eresos, Lesvos, Marina Karides

Island Feminist Studies: A theoretical overview of the ideal national body and Puerto Rico’s feminisms, Noralis Rodriguez

Gendered dwelling in Therassia, Alexandra Bakalaki

Reproductive work at the “periphery”: Space, visibility, and desire, Venetia Kantsa

10:30 - 11:00 - Break



Conference Programme

11:00 - 12:30

Session: Tourism and Islands, Room: Geography A, Chair: Sophia A. Rolle

An Assessment of Approaches to Sustain Niche Tourism in Molyvos, the Greek Northern Aegean, Simha P., Mutiaraa Z.Z., Roxas M.C.M., Ch'ng S.Y., Chan Y.C., Xi L., Udomcharoenchaikit P., Cegretin M., Karampela S. & Papapanos G.

Tourists' satisfaction by port and shipping services as a motivation to revisit a place; findings of a survey of Turkish tourists during their vacations in Chios Island, Krousouloudi Nikoleta & Amalia Polydoropoulou

The importance of sustainable tourism in islands. The case of Puerto de la Cruz, Jesús Hernández Hernández, Manuel Navarro Ibañez & Serafin Corral Quintana

High-Tech entrepreneurship on a low-tech island: The biosciences and BioVectra Ltd. on Prince Edward Island, Canada, James E. Randall

Jersey, a small island international finance centre: A prescription for survival?, Michael J. Oliver

Session: Integrated Management of islands: Planning, Room: Geography B, Chair: Sun-Ke HONG

Emphasizing Sustainability Science to Invigorate Island Sustainability Planning, Timothy Botkin

Maritime Spatial Planning integration in spatial planning: Evidence from the Crete region, Nikolaos Rempis & Georgios Tsilimigkas

Energy independence and environment management in islands: The case of The Canary Islands, Díaz F., Villalba I., Díaz G. & Mazorra-Aguiar L.

Lessons learned from a small-islands energy project, Christian Pleijel

Session: Island identities, Room: Environment A, Chair: Maria Lekakou

Developing an islands' passenger ferry connectivity index, Maria Lekakou, Ioannis Spilanis & George Remoundos

Nissology as a tribute to island studies: State of mind or a scientific challenge?, Christian Depraetere

Strophades Islands: from U-topia to Integration, Charalampos Papageorgiou & Michael Vaitis

Panel: Paying the price for economic feasibility, Room: Environment D, Chair: Muna Mohamed

A look at how Maldivians are losing their land, culture, identity to the corporate agenda, Muna Mohamed & Fathimath Shaira

Panel: A Contemporary Odyssey to Islands of Plastic: New Myths, New Realities, and Plastic Pollution, Dianna Cohen, Pamela Longobardi, Jennifer Wagner-Lawlor, Asher Jay, Room: Amphitheater, Chair: Jennifer Wagner-Lawlor

Film 'Plastic Free Island'

12:30 – 14:00 - Lunch

14:00

Final session – closing ceremony, Room: Amphitheater, Chair: Godfrey Baldacchino

ISISA Conference 2017 in Kangaroo Island, South Australia, Peter Clements, Mayor of Kangaroo Island Council

ISISA Conference 2018 in Terschelling, Frisian Islands, The Netherlands, Albert de Hoop, Mayor of the Island of Ameland, NL

Day 4: Friday May 27th



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Sponsors



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We would also like to **thank**:

[Municipality of Lesvos](#) for the Municipal Theater of Mytilene at the Opening Ceremony of the Conference

The Conference will take place under the auspices of [General Secretariat of the Aegean & Island Policy](#)

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