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INTERNATIONAL SYMPOSIUM INTERNATIONAL RESEARCH SYMPOSIUM

# Climate Change Adaptation in the Coastal Built Environment

## AGENDA

### DAY 01

19<sup>th</sup> June 2023

Time (CET)	Session	
14:30 – 15:15	<b>Registration</b>	
15:15 – 15:30	<b>Welcome and Introduction/Symposium Overview</b> Ignacio Aguirre Ayerbe – IHCantabria, University of Cantabria, Spain Richard Haigh, Global Disaster Resilience Centre – University of Huddersfield, United Kingdom <i>Auditorium</i>	
15:30 – 16:15	<b>Keynote Session: "Recent contributions of IHCantabria to coastal adaptation".</b> Prof. Iñigo Losada – University of Cantabria (Spain) <i>Auditorium</i>	
16:15 – 16:45	<b>Coffee Break</b> <i>Cafeteria</i>	
16:45 – 18:45	<b>Parallel Session 1: Topic 2</b> <i>Auditorium (Chair: Ruben Paul Borg. Cochair: Nishara Fernando)</i>	<b>Parallel Session 2: Topics 3 &amp; 4</b> <i>Room: Murray (Chair: Shavindree Nissanka. Cochair: Dilum Rajapaksha)</i>
16:45 – 17:00	<b>ID: 9-</b> Evaluation and diagnosis of adaptation measures to minimize the climate change impacts on the beach of Zarautz (Basque coast, northern Spain) <i>Imanol Pildain</i>	<b>ID: 20-</b> Communicating climate change adaptation and its impact on human and planetary health, from a multidisciplinary, inclusive, and international perspective <i>Maria de los Ángeles Erazo-Pesante</i>
17:00 – 17:15	<b>ID: 27-</b> Bruun's model adaptation to calculate shoreline retreat caused by SLR according to different coastline features and its application on the Andalusian coast (Spain) <i>Arnau Garcia</i>	<b>ID: 12-</b> The adaptation to climate change communication experience in Navarre through LIFE-IP NAdapta-CC project. <i>Miguel Ángel González Moreno</i>
17:15 – 17:30	<b>ID: 36-</b> Applicability of equilibrium-based and reduced-complexity models on coastal management and climate change adaptation <i>Lucas de Freitas</i>	<b>ID: 30-</b> Knowledge on climate change adaptation and the local environment; perspectives of local communities and local authorities <i>A. De Silva</i>
17:30 – 17:45	<b>ID: 28-</b> Coastal Flood Risks and the Business Community: Stakeholders' Perception in Malta <i>Daniel Spiteri</i>	<b>ID: 14-</b> Bridging the Gap: Improving Access to Climate Change Education in Secondary Schools in Ampara District of Sri Lanka <i>I.L.M.Sabri</i>



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17:45 – 18:00	<b>ID: 38-</b> Flexible adaptation strategies to coastal flooding enhanced by climate change in Macaronesia coastal urban areas. LIFE GARACHICO Project <i>María F. Álvarez de Eulate</i>	<b>ID: 22-</b> Empowering Multistakeholder Participation in Sustainable Coastal Management: Transdisciplinary Approaches on Climate Change Education and Awareness <i>Ar. Vinson P. Serrano</i>
18:00 – 18:15	<b>ID: 17-</b> An Assessment of Flood Adaptation and Resilience Response: A Case Study in Thawalama Divisional Secretariat Division in Galle District, Sri Lanka <i>M.G.G.S.K. Madhushani</i>	<b>ID: 23-</b> Inclusive Disaster Education: Strategies and Challenges <i>Anuradha C. Senanayake</i>
18:15 – 18:30	<b>ID: 26-</b> A systemic and integrated vision to adapt La Pineda waterfront <i>Verónica Cánovas</i>	<b>ID: 10-</b> Analysis of homeowner’s practices triggering housing retrofits: A practice theory approach <i>Stephen Coates</i>
18:30 – 18:45	<b>ID: 35-</b> Feasibility study for integrated coastal management of Playa Sosúa, Dominican Republic <i>Camilo Jaramillo</i>	<b>ID: 39-</b> Transferring scientific knowledge about coastal ecosystems to lifelong learning initiatives <i>José Antonio Juanes de la Peña</i>
18:45	End of Day 01	
20:00 -22:00	<b>Social Dinner</b> (previous confirmation and payment required) <i>Chiqui Hotel (Av. Manuel García Lago, 9, 39005, Santander)</i>	





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# Climate Change Adaptation in the Coastal Built Environment

## AGENDA

### DAY 02

20<sup>th</sup> June 2023

Time (CET)	Session
9:00 – 11:00	<b>Session 3: Topic 1</b> <i>Auditorium (Chair: Chamindi Malalgoda. Cochair: Richard Haigh)</i>
9:00 – 9:15	<b>ID: 2-</b> Coastal adaptation in California: experiences, successes, challenges and the way forward for effective, equitable implementation. <i>Borja Reguero</i>
9:15 – 9:30	<b>ID: 3-</b> The Cultural Landscape of Portovenere, Cinque Terre, and the Islands: how to tackle Climate Change in the case of a coastal UNESCO site. <i>Giulia Melis</i>
9:30 – 9:45	<b>ID: 34-</b> Challenges in Integrating the Paris Agreement, Sustainable Development Goals, and Sendai Framework into Coastal Built Environments: A Review of Sri Lankan Context <i>Dilum Rajapaksha</i>
9:45 – 10:15	<b>ID: 25-</b> An integrated approach to improve urban resilience and climate actions via adopting Nature-Inspired Solutions (NIS) with Community-Based Observing Networks (CBON) - Lessons learnt from urban planning approaches in Japan. <i>Malith Senevirathne</i>
10:15 – 10:30	<b>ID: 31-</b> Role of built environment stakeholders in climate change adaptation <i>Shavindree Nissanka</i>
10:30 – 10:45	<b>ID: 8-</b> Modelling the impacts of climate change on coastal dwellings in Wales, UK <i>Carolyn Hayles</i>
10:45 – 11:00	<b>ID 15-</b> Skill and knowledge gaps in Climate Change Adaptation- A Case of Sri Lanka <i>Nishara Fernando</i>
11:00 – 11:30	<b>Coffee Break</b> <i>Cafeteria</i>
11:30 – 13:30	<b>Session 4: Topic 2</b> <i>Auditorium (Chair: Lalith Rajapakse. Cochair: María Merino)</i>
11:30 – 11:45	<b>ID: 7-</b> Impact of climate change on coastal built environments <i>Reza Farhadi</i>
11:45 – 12:00	<b>ID: 33-</b> Climate Change Adaptation Measures for addressing the Climate Change Impacts within the Coastal Built Environment <i>Dilum Rajapaksha</i>
12:00 – 12:15	<b>ID: 29-</b> Guidance note on implementing local adaptation strategies in the coastal built environment. <i>Laura Pérez García</i>
12:15 – 12:30	<b>ID: 4-</b> Innovation actions for marshes recovery in the Txingudi Bay to increase climate resilience <i>Laura Gutiérrez</i>
12:30 – 12:45	<b>ID: 32-</b> Skill Gaps in Climate Change Adaptation in the Built Environment in Coastal Regions <i>Ruben Paul Borg</i>





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12:45 -13:00	<p><b>ID: 37-</b> The role of the saltmarshes as Nature-based Solutions for the Climate Change Adaptation in European Atlantic estuaries <i>María Recio</i></p>
13:00 -13:15	<p><b>ID: 5-</b> Evaluating the impact of climate-induced flooding on the coastal built environment using FReSMo <i>Aishwarya, N</i></p>
13:30 - 14:30	<p><b>Lunch Break</b> <i>Cafeteria</i></p>
14:30- 15:15	<p><b>Keynote Session: "Climate change induced displacement and relocation; Learnings to build a resilient coastal built environment".</b> Prof. Nishara Fernando – University of Colombo (Sri Lanka) <i>Auditorium</i></p>
15:30 – 17:30	<p><b>Panel: "Retos en la adaptación local al cambio climático en entornos costeros urbanizados" / Panel discussion: "Challenges in local climate change adaptation in the built environment of coastal areas."</b> (This session will be held in Spanish, with simultaneous translation into English) <i>Auditorium</i></p> <ul style="list-style-type: none"> <li>▪ 15:30      ▪ Introducción/Introduction</li> <li>▪ 15:40      ▪ Presentaciones de panelistas/Presentations: <ul style="list-style-type: none"> <li>- Retos para la adaptación al cambio climático a escala nacional/ Challenges for climate change adaptation at the national level <i>Jara Martínez Sánchez- Investigadora del Instituto de Hidráulica Ambiental de la Universidad de Cantabria</i></li> <li>- Retos para la adaptación al cambio climático a escala regional y local/ Challenges for climate change adaptation at the regional and local level <i>Gabriel Ortiz Rico- D. Gabriel Ortiz - Jefe de Servicio de Cartografía y Sistemas de Información Geográfica, D.G Urbanismo y Ordenación Territorial del Gobierno de Cantabria</i></li> <li>- Soluciones para la adaptación al cambio climático desde el sector académico y la investigación/ Addressing climate change adaptation from an academic and research perspective <i>Saúl Torres Ortega- Profesor Contratado Doctor de Universidad de Cantabria</i></li> <li>- Mecanismos de financiación para la implementación de medidas de adaptación locales al cambio climático/ Financing mechanisms for the implementation of local climate change adaptation measures <i>Inma Valencia - Directora de la Oficina del Gobierno de Cantabria en Bruselas</i></li> </ul> </li> </ul>
16:40 – 17:00	<p><b>Coffee Break</b> <i>Cafeteria</i></p>
17:00	<ul style="list-style-type: none"> <li>▪ Mesa Redonda: " Principales retos y propuestas para la adaptación al cambio climático en el entorno costero construido" / Round table: "Key challenges and proposals for climate change adaptation on the coastal built environment"</li> </ul>
17:30 – 18:00	<p><b>Closing ceremony</b> Dilanhi Amaratunga: Global Disaster Resilience Centre – University of Huddersfield, United Kingdom IHCantabria María Merino – IHCantabria, University of Cantabria, Spain <i>Auditorium</i></p>

End of Day 02

