



China-Portugal Forum on Coastal Environment and Innovative Technology for Sustainable Development (CPCET 2023)

## **DRAFT PROGRAM**

March 27			
18:00-20:30	Welcome Reception		
March 28			
09:00-10:30	Opening Ceremony		
10:40-12:40	Keynote Speeches		
14:00-18:00	Session 1: Climate Change Adaptation		
	Innovation and Entrepreneurship Meeting Point		
18:30	Gala Dinner		
March 29			
09:00-12:30	Session 2: Coastal Environment / Resilience		
14:00-18:00	Session 3: Coastal Environment / Resilience		
	Innovation and Entrepreneurship Meeting Point		
March 30			
08:30-10:00	Field Trip to NORSCEM		
10:30-11:30	Visit to Macao SAR Government		
14:00-18:00	Field Trip		
	<u>Route A</u> : Site Visits to Zhuhai / Zhongshan		
	Route B: Site Visits in Macao		
March 31			
09:00-18:00	eld Trip		
	<u>Route A</u> : Site Visits to Zhuhai / Zhongshan		
	<u>Route B</u> : Site Visits in Macao		



https://www.must.edu.mo/en

March 28	DRAFT PROGRAM
	Opening Ceremony
09:00-09:10	Venue: Sicily Meeting Room, Level 1, Cotai Expo, The Venetian Macao     Welcome Address by Chair Prof. Joseph Hun-wei Lee - President of MUST
05.00 05.10	<ul> <li>Opening Remarks by General Vasco Joaquim Rocha Vieira - The 127th Governor of Macao</li> </ul>
09:10-09:35	<ul> <li>Opening Address by</li> <li>Mr. Tai Kin Ip – Director of the Economic and Technological Development Bureau, Macao SAR</li> </ul>
	Prof. Fatima Montemor - Vice-president, Instituto Superior Técnico, University of Lisbon
	Dr. Helena Alegre - Head, National Civil Engineering Laboratory, Portugal (LNEC)
	Prof. Peter Goodwin – President, University of Maryland Center For Environmental Science
09:35-09:50	- Inauguration Ceremony of Key Laboratory of River Basin Digital Twinning of Ministry of Water Resources
	Prof. Peng Jing – President, China Institute of Water Resources and Hydropower Research (IWHR)
	Introduction to Key Laboratory of River Basin Digital Twinning of Ministry of Water Resources
	- MOU Signing Ceremony - Coastal Environmental Studies and the National Observation and Research
09:50-10:05	Station of Coastal Ecological Environments in Macao (MUST) and State Key Laboratory of Marine Pollution (CityU HK)
	Introduction to Coastal Environmental Studies and the National Observation and Research Station of
	Coastal Ecological Environments in Macao (NORSCEM)
10:05-10:20	- MOU Signing Ceremony - Macau University of Science and Technology (MUST) and Hohai University
10:20-10:40	Coffee Break
10.20-10.40	Keynote Lectures
	Chair: Prof. Joseph Hun-wei Lee
	Venue: Sicily Meeting Room, Level 1, Cotai Expo, The Venetian Macao
10:40-11:10	- Spatio-temporal Prediction of Environmental Data Using Convolutional Sequence-to-sequence
	<b>Neural Networks</b> Prof. Arlindo Oliveira - <i>President of INESC, Past President of Instituto Superior Técnico (IST), University of</i>
	Lisbon, Portugal
11:10-11:40	- Constructing a Digital Twin Ocean for the Greater Bay Area
	Prof. Dake Chen - Academician of CAS, Director of Southern Marine Science and Engineering Guangdong Laboratory
11:40-12:10	- Systematic Management of Coastal Zone: Thoughts & Practice
	Prof. Hongwu Tang - Academician of CAE, President and Council Chair, Hohai University, China
12:10-12:40	- Digital Twin of Proposed Tidal Barrier for Storm Surge Protection in Macao
	Ms. Jingyu You - Director of AF Technology Ltd, Zhuhai, Guangdong
12:40-14:00	Lunch Break
	Session 1: Climate Change Adaptation
	Keynote Lectures
	Chair: Dr. Helena Alegre
14:00-14:30	Venue: N101, Macau University of Science and Technology
14.00-14:30	- Why Should the Business Sector Care about Climate Change? Prof. Johnny Chan - Emeritus Professor at City University of Hong Kong / Director of Shanghai Typhoon
	Research Institute
14:30-15:00	- Climate Change Risk Mitigation and Management Along the Coastal Zones from Macau to Portugal
	Prof. Wing Huen Ip - Academician of Academia Sinica, National Central University, Taiwan China

15:00-15:30	- <b>Probabilistic Tsunami Hazard Assessments Incorporating Tide and Sea Level Rise</b> Prof. Philip Liu - Academician of US NAE, Distinguished Professor of National University of Singapore	
15:30-16:00	Coffee Break	
16:00-16:30	- <b>Coastal Water Quality Decline at the Nexus of Climate Change and Eutrophication</b> Prof. Ming Li - Horn Point Laboratory, Center for Environmental Sciences, University of Maryland	
16:30-17:00	<ul> <li>The Hong Kong Kau Yi Chau Artificial Island Project</li> <li>Mr. Terence Leung – Associate Director, ARUP of Hong Kong</li> </ul>	
17:00-17:30	- Urban Flood Risk Evolution and Resilience Strategies in Changing Environment Prof. Xiaotao Cheng - China Institute of Water Resources and Hydropower Research	
	Q&A Session	
17:30-18:00	- Prof. Johnny Chan (Chair) - Director of Shanghai Typhoon Research Institute	
	Innovation and Entrepreneurship Meeting Point	
	Keynote Lectures and Poster Session	
	Venue: N Block, Macau University of Science and Technology	
14:00-14:30	- Fostering the Environment for S&T Exchange and Cooperation between China-PSCs Dr. Alex Che - Head of Technology Department, DSEDT, Macau SAR Government	
14:30-15:00	- AI, Innovation, and Sustainable Development	
	Prof. Paulo Quaresma - Vice President for Innovation, University of Evora	
15:00-15:30	- Inter-reservoirs Transfer Scheme – Water Tunnel between Kowloon By-wash Reservoir and Low Shing Mun Reservoir	
	Ms. Esther Yuen and Ms. Sylvia Chan – Chief Engineer, DSD of HKSAR Government and Director of Projects, Binnies HK Limited	
15:30-16:00	Coffee Break	
16:00-16:30	<ul> <li>Azure OpenAI – Exploring the Future in Partnership with AI</li> <li>Mr. Fred Sheu - National Technology Officer, Microsoft Hong Kong</li> </ul>	
16:30-17:00	- An Eduverse: A Comprehensive Metaverse Platform for Education Dr. Simon Leung - Vice Chairman and Executive Director, NetDragon Websoft Holdings Limited	
17:00-17:30	<ul> <li>LNEC's Key Innovations on Coastal Engineering</li> <li>Dr. Helena Alegre – Head, Hydraulic and Environment Department, LNEC</li> </ul>	
18:30	Gala Dinner	

March 29	DRAFT PROGRAM	
	Session 2: Coastal Environment/Resilience	
	Keynote Lectures	
	Chair: Prof. Adrian Law	
	Venue: Sicily Meeting Room, Level 1, Cotai Expo, The Venetian Macao	
09:00-09:30	- Coastal Resilience: Shaping the Future for Coastal Communities and Ecosystems	
	Dr. Helena Alegre - Head Hydraulic and Environment Department, LNEC	

	- Eco-engineered Shoreline Designs for Enhancing Marine Biodiversity and Facilitating Carbon		
	Neutrality Bref Konneth Loung Director of State Koy Lab of Marine Bollution and Chair Brefasser of		
	Prof. Kenneth Leung - Director of State Key Lab of Marine Pollution and Chair Prof Environmental Toxicology and Chemistry, City University of Hong Kong		
	Environmental Toxicology and Chemistry, City Oniversity of Hong Kong		
10:00-10:30	- Coastal Infrastructure: Notes on Methodologies for Quantifying Marine Action - Limitations and new		
	Developments		
	Prof. Rita Carvalho - <i>Center for Marine and Environmental Science, University of Coimbra</i>		
10:30-10:50	Coffee Break		
	Invited Lectures		
	Chair: Prof. Kenneth Leung		
	Venue: Sicily Meeting Room, Level 1, Cotai Expo, The Venetian Macao		
10:50-11:20	- A New Algorithm of Building Block Methodology for Fish Habitats in a Regulated Stream		
	Prof. Sung-Uk Choi - Department of Civil and Environmental Engineering, Yonsei University		
11:20-11:50	- Close-range Remote Sensing of Coastal Environment for Assessment and Long-term Monitoring		
	Prof. Adrian Law - School of Civil and Environmental Engineering, Nanyang Technological University		
11:50-12:20	- Prof. Ramiro Neves - Vice-President of Marine, Environment and Technology Center (MARETEC) at IST,		
	University of Lisbon		
12:30-14:00	Lunch Break		
12.30 14.00	Session 3: Coastal Environment/Resilience		
	Keynote Lectures		
	Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville		
	Venue: N101, Macau University of Science and Technology		
14:00-14:30	- Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number		
14:00-14:30			
14:00-14:30	- Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number		
14:00-14:30	- Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director,		
14:00-14:30 14:30-15:00	- Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director,		
	- Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)		
	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges</li> </ul>		
	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon</li> </ul>		
	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon</li> </ul>		
	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville</li> </ul>		
14:30-15:00	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville Venue: N101, Macau University of Science and Technology</li> </ul>		
	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville Venue: N101, Macau University of Science and Technology</li> <li>Challenges of Extreme Convective Rainfall Events – Example of Mediterranean Cases</li> </ul>		
14:30-15:00	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville Venue: N101, Macau University of Science and Technology</li> </ul>		
14:30-15:00	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville Venue: N101, Macau University of Science and Technology</li> <li>Challenges of Extreme Convective Rainfall Events – Example of Mediterranean Cases Prof. Philippe Gourbesville – China Institute of Water Resources and Hydropower Research</li> </ul>		
14:30-15:00	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville Venue: N101, Macau University of Science and Technology</li> <li>Challenges of Extreme Convective Rainfall Events – Example of Mediterranean Cases Prof. Philippe Gourbesville – China Institute of Water Resources and Hydropower Research</li> <li>Prevention Strategy of Saltwater Intrusion and Water Supply Safety</li> </ul>		
14:30-15:00	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville Venue: N101, Macau University of Science and Technology</li> <li>Challenges of Extreme Convective Rainfall Events – Example of Mediterranean Cases Prof. Philippe Gourbesville – China Institute of Water Resources and Hydropower Research</li> <li>Prevention Strategy of Saltwater Intrusion and Water Supply Safety Mr. Yuetao Yi - Deputy Director, Pearl River Water Resources Commission of the Ministry of Water</li> </ul>		
14:30-15:00	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon</li> <li>Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville Venue: N101, Macau University of Science and Technology</li> <li>Challenges of Extreme Convective Rainfall Events – Example of Mediterranean Cases Prof. Philippe Gourbesville – China Institute of Water Resources and Hydropower Research</li> <li>Prevention Strategy of Saltwater Intrusion and Water Supply Safety</li> </ul>		
14:30-15:00	<ul> <li>Climate Change and the Protection of Urban Coasts. Relevance of the Iribarren Number Prof. Jose Maria Grassa - Director, Ports and Coastal Studies Centre (CEPYC), Deputy General Director, Public Works Studies and Experimentation Centre (CEDEX)</li> <li>Air-water flows in hydraulic engineering: some peculiar aspects and current challenges Prof. Jorge Matos - Department of Civil Engineering, Architecture and Geo-resources, IST, University of Lisbon Invited Lectures Chair: Prof. Jorge Matos and Prof. Philippe Gourbesville Venue: N101, Macau University of Science and Technology</li> <li>Challenges of Extreme Convective Rainfall Events – Example of Mediterranean Cases Prof. Philippe Gourbesville – China Institute of Water Resources and Hydropower Research</li> <li>Prevention Strategy of Saltwater Intrusion and Water Supply Safety Mr. Yuetao Yi - Deputy Director, Pearl River Water Resources Commission of the Ministry of Water</li> </ul>		

16:50-17:10	Advances in Coastal Resilience Projects in Brazil
	Dr. Eduardo Yassuda - President of Tetra Tech South America, Brazil
17:10-17:30	- Risk Management and Implementation of Remediation Techniques at Contaminated Sediment Sites
	in Coastal Environment
	Dr. Rita Fonseca - Associate Professor, Institute of Earth Sciences, University of Evora
17:30-17:50	- Marine Renewable Energy and Coastal Engineering in a Changing Climate: Examples from Portugal
	Dr. Paulo Santos - Associate Professor, Faculty of Engineering, University of Porto
17:50-18:10	- Flood Risk & Resilience Improvement-Case Study of Beijing City and Daxing International Airport Dr. Jiahong Liu - Deputy Director, <i>Key Laboratory of River Basin Digital Twinning of Ministry of Water</i>
	Resources
	Innovation and Entrepreneurship Meeting Point
	Keynote Lectures & Poster Session
44.00.44.00	Venue: N Block, Macau University of Science and Technology
14:00-14:30	- Interfacing with Society for Impact: the Case of Técnico Lisboa
	Prof. Pedro Amaral - Vice President for Operations and Corporate Relationships of IST, University of Lisbon
14:30-15:00	- Advanced Algorithm for Epidemic Prediction; Human and Robotic Interaction for In-car Robot
	Prof. C.T. Hon - Director of Research Centre for Epidemic Prediction System, MUST
15.00-15.30	
15:00-15:30	- Accelerating Technological Innovation and Commercial Value Translation: Industry-University
15:00-15:30	
15:00-15:30	- Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV)
15:00-15:30	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications</li> </ul>
	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> </ul>
	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications</li> </ul>
15:30-16:00	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> </ul>
15:30-16:00 16:00-16:30	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> <li>Coffee Break</li> </ul>
15:30-16:00 16:00-16:30	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> <li>Coffee Break</li> <li>Innovative Technologies for Enabling the Development of the Society</li> </ul>
15:30-16:00 16:00-16:30 16:30-17:00	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> <li>Coffee Break</li> <li>Innovative Technologies for Enabling the Development of the Society Mr. Simon Wong - Chief Executive Office, Logistics and Supply Chain MultiTech R&amp;D Centre, Hong Kong SAR Government</li> </ul>
15:30-16:00 16:00-16:30	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> <li>Coffee Break</li> <li>Innovative Technologies for Enabling the Development of the Society Mr. Simon Wong - Chief Executive Office, Logistics and Supply Chain MultiTech R&amp;D Centre, Hong Kong SAR Government</li> <li>The Ocean as a Strategic Vision of the University of Coimbra</li> </ul>
15:30-16:00 16:00-16:30 16:30-17:00	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> <li>Coffee Break</li> <li>Innovative Technologies for Enabling the Development of the Society Mr. Simon Wong - Chief Executive Office, Logistics and Supply Chain MultiTech R&amp;D Centre, Hong Kong SAR Government</li> </ul>
15:30-16:00 16:00-16:30 16:30-17:00	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> <li>Coffee Break</li> <li>Innovative Technologies for Enabling the Development of the Society Mr. Simon Wong - Chief Executive Office, Logistics and Supply Chain MultiTech R&amp;D Centre, Hong Kong SAR Government</li> <li>The Ocean as a Strategic Vision of the University of Coimbra</li> </ul>
15:30-16:00 16:00-16:30 16:30-17:00 17:00-17:30	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV) Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> <li>Coffee Break</li> <li>Innovative Technologies for Enabling the Development of the Society Mr. Simon Wong - Chief Executive Office, Logistics and Supply Chain MultiTech R&amp;D Centre, Hong Kong SAR Government</li> <li>The Ocean as a Strategic Vision of the University of Coimbra Dr Ana Garcia – Laboratory and Science Manager, University of Coimbra</li> </ul>
15:30-16:00 16:00-16:30 16:30-17:00 17:00-17:30	<ul> <li>Accelerating Technological Innovation and Commercial Value Translation: Industry-University Collaboration on Unmanned Surface Vessels (USV)</li> <li>Mr. Liang Cheng – Co-Founder and General Manager, Zhuhai Yunzhou Intelligence Technology Limited</li> <li>Lamp Posts for Smart City Applications Mr. Paul Wang - Chief Executive Officer, AllMighty Limited</li> <li>Coffee Break</li> <li>Innovative Technologies for Enabling the Development of the Society Mr. Simon Wong - Chief Executive Office, Logistics and Supply Chain MultiTech R&amp;D Centre, Hong Kong SAR Government</li> <li>The Ocean as a Strategic Vision of the University of Coimbra Dr Ana Garcia – Laboratory and Science Manager, University of Coimbra</li> <li>Advances in Coastal Resilience Projects in Brazil</li> </ul>

March 30	DRAFT PROGRAM		
Field Trip to NORSCEM			
08:30-08:40 08:40-09:00 09:00-09:30	<ul> <li>Opening remark by Chair Prof. Joseph Hun-wei Lee - <i>President of MUST</i></li> <li>Introduction to National Observation and Research Station of Coastal Ecological Environments in Macao (NORSCEM) by Prof. Yibing Ma - <i>Director of NORSCEM</i></li> <li>Site Tour and Discussion</li> </ul>		
09:30-10:00	- Visit to Hac Sa Beach		
10:00-10:30	Transportation		
	Visit to Macao Govern	nment	
10:30-11:30	- Science and Technology Development Fund (FDCT), Macao SAR		
	Field Trip		
	Route A Site Visits to Zhuhai / Zhongshan Lunch in Zhuhai (13:00-14:30)	Route B Site Visits in Macao Lunch in Macao (12:30-14:30)	
14:30-18:00	<ul> <li>Hengqin New Area Exhibition Hall in Zhuhai City</li> <li>MUST R&amp;D Institute</li> <li>Guangdong AF Technology Limited</li> </ul>	<ul> <li>Pavilion of China-Portuguese-speaking Countries Commercial and Trade Service Platform</li> </ul>	
19:00	Welcome Dinner at Zhongshan		
21:00	End of the Day		

## March 31 DRAFT PROGRAM

Field Trip			
	Route A	Route B	
	Site Visits to Zhuhai / Zhongshan	Site Visits in Macao	
10:00-18:30	<ul> <li>Zhongshan National Health Technology Park</li> <li>Zhongshan Cuiheng New Area Planning Hall</li> <li>The Shenzhen-Zhongshan Bridge Project</li> </ul>	<ul> <li>HK-Zhuhai-Macao Bridge</li> <li>Guided Cultural Heritage Tour</li> </ul>	
19:00	End of the Day		







經濟及科技發展局 Direcção dos Serviços de Economia e Desenvolvimento Tecnológico





