

PROGRAMME FOR THE 4th PACIFIC OCEAN PACIFIC CLIMATE CHANGE CONFERENCE 2024

Monday 20 May 2024

07.00 – 16.00	Registration open in NUS Niule'a Seminar Room and Climate Change Centre, SPREP
Workshop	
Room	Climate Change Centre, SPREP, Vailima, Samoa
Workshop Theme	Climate Change and International Law
Facilitator	Professor Alberto Costi (International Public Law & International Environmental Law) VUW
Time	9.00 – 12.00

12.00 – 13.30	Lunch – SPREP (attendees only)
Workshop	
Room	Climate Change Centre, SPREP, Vailima, Samoa
Workshop Theme	Research and Publishing
Facilitator	SPREP (facilitator), Dr Andrew Tait (NIWA, Chief scientist), Prof. Alberto Costi (VUW) [panel]
Time	13.00 – 16.00

Workshop	
Room	Niule'a Seminar Room, National University of Samoa, Le Papaigalagala Campus, To'omatagi, Samoa
Workshop Theme	Nature-Based Solutions
Facilitator	NUWAO, SPREP, IUCN
Time	13.00 – 16.00

Tuesday 21 May 2024

07.00 – 17.00	Registration open in NUS Main Foyer Building A		
Plenary			
Room	D201, National University of Samoa, Le Papaigalagala Campus, To'omatagi, Samoa.		
08.45	All seated for the opening ceremony		
08.45–08.50 (5 minutes)	House keeping	Yvette Kerlake	
09.00 – 09.55 (55 minutes)	Opening Ceremony		
	09.00 - 09.05 (5 minutes)	Welcoming Remarks	Pesetā Su'a Dr. Desmond Mene Lee Hang Deputy Vice-Chancellor National University of Samoa
	09.05 - 09.10 (5 minutes)	Opening Prayer	Rev. James Shri Bhagwan General Secretary Pacific Conference of Churches
	09.10 - 09.20 (10 minutes)	Opening Remarks	Sefanaia Nawadra Director General Secretariat of the Pacific Regional Environment Programme (SPREP) Associate Professor Luamanuvao Dame Winnie Laban AVC Pasifika Te Herenga Waka – Victoria University of Wellington New Zealand
	09.20 - 09.21 (1 minute)	Introducing the Keynote Address	Professor Tuifuisa'a Patila Amosa Vice Chancellor & President National University of Samoa
	09.21 - 09.31 (10 minutes)	Keynote Address	Hon. Fiame Dr. Naomi Mata'afa Prime Minister of Samoa
	09.31 - 09.32 (1 minute)	Thank the Keynote Address speaker, introduce the Cultural Performance	Professor Tuifuisa'a Patila Amosa Vice Chancellor & President National University of Samoa
	09.32 - 09.39 (7 minutes)	Cultural Performance	NUS (CSS Culture Dance Group)

	09.39 – 09.40 (1 minute)	Thank the performers. advise morning tea	MC – Yvette Kerslake
	9.40 – 9.55 (10 minutes)	Group Photo	NUS media

09.55 – 10.15
(20 minutes) **Morning Tea at NUS Main Foyer Building A**

Plenary

Room **NUS D201, National University of Samoa, Le Papaigalagala Campus, To'omatagi, Samoa.**

10.20 - 10.45
(20 minutes + 5 mins Q & A)

Keynote Address (D1-AM):
Professor Timothy Naish
 Professor of Earth Sciences, Antarctic Research Centre
 Victoria University of Wellington

Title: Climate-driven loss of Earth's frozen Regions is having widespread impacts on the Islands, Ecosystems and People of the Pacific Ocean.

MC: Pesetā Su'a Dr. Desmond Mene Lee Hang, National University of Samoa.

Parallel Sessions | Theme – Science and Climate Impacts

Room/venue	D101	D201	Niule'a Seminar Room
Session	<u>D1-Session 1 (D1-S1)</u>	<u>D1-Session 2 (D1-S2)</u>	<u>D1-Session 3 (D1-S3)</u>
Session Sub-theme	The Changing Pacific (Physical Science focus)	The Extreme Pacific (Physical Science focus)	Oceans and Ice (Physical Science focus)
10.50 - 12.12 (115 minutes)	<i>This session will examine the large-scale changes we are seeing or may see in the Pacific in the future.</i>	<i>This session will focus on extreme events covering both attribution science and projections.</i>	<i>Building upon the IPCC Special Report on the Ocean and Cryosphere in a Changing Climate, this session will examine the implications for Pacific islands.</i>
Facilitators	Mr. Fred Patison	Professor Tuiloma Susana Taua'a	Galumalemana Faainuseiamalie Latu
10.50 – 11.07	Regional comparison of current and projected sea surface temperatures and marine heatwaves for Vanuatu Vanessa Hernaman, Leanne Webb, Kim Nguyen, Nastasia Shing, Clothilde Langlais, and Geoff Gooley	The Pacific Drought Knowledge Exchange (PDKE): A co-production approach to building resilience to climate change in the Pacific. Ryan Longman	Strengthening Pacific Engagement in the IPCC Assessment Reporting Cycles and Processes Mahealani Delaney
11.09 – 11.26	A Case Study of the Heavy Rainfall and flooding event over Samoa, 8th June 2023	Monitoring Emissions in New Zealand – Today and in the Future	Pacific Carbon Effect: How carbon-intensive are construction aid projects in Samoa?

	Silipa Art Mulitalo	Jamie Halla	Ryan Simpson, Robyn Phipps, Robin Skinner
11.28 – 11.45	Reduction of uncertainties in tropical cyclone wave and storm surge hazards in Vanuatu: a hybrid downscaling approach Ron Hoeke, Vanessa Hernaman, Sara O. van Vloten, Beatriz Pérez-Díaz, Jared Ortiz-Angulo, Leanne Webb, Emilio Echevarria, Claire Trenham, Julian O’Grady, Laura Cagigal and Geoff Gooley	Sub-national climate projections of mean and extreme climate for Vanuatu, VanKIRAP project Vanessa Round, Tony Rafter, Dewi Kirono, Marcus Thatcher	Integration of GNSS and InSAR to optimise estimates of coastal VLM Ian Hamling, Sigrun Hreinsdóttir, Richard Levy, Tim Naish
11.47 – 12.04	Introduction to Coastal Science in a Changing Climate for Sustainable Development in the Pacific Gene Rankey and Tion Uriam	Increasing the Resilience of New Zealand Housing from Flooding Robyn Phipps, Lexi Sutherland, Tonya Sweet	Modelling shoreline change – A case study in Tuvalu Bengtson S. A, Keller E. D., Christophersen A., Espejo A., Wandres M., Damlamian H.
12.06 – 12.23	Assessing the Regeneration of Human Generated Mangrove Systems in Fiji – Case Study of Nasese and Lami Foreshore Salote Nasalo, Hilda Waqa-Sakiti, Viliamu Iese, Timothy Reeves	Climate Change and Changing Livelihoods: A Story of Rapatona Islanders of Manus Province, Papua New Guinea Alfred Faiteli	Adaptation and resilience in Budibudi Atoll (Papua New Guinea) Sergio Jarillo
12.25 – 12.42	Sea-level Rise and Pacific Island Mangrove Resilience: National Assessment Initiative for Micronesia (FSM) and Palau Karen M. Thorne, Kevin J. Buffington, Richard A. MacKenzie, Ken W. Krauss, and Matthew E. Andersen	A Socio-Spatial Approach to Building Community Resilience to Climate Change Rhiannan Mundana	A Strategic Marketing Approach to Cultivating Sustainable Home Gardening Projects Bernadette Samau and Sesilia Lauano
12.45 – 13.45 (60 minutes)	Lunch at NUS Main Foyer Building A ADB Talk		
Plenary			
Room/venue	D201		
13.50 - 14.15 (20 minutes + 5 minutes (Q & A))	<u>Keynote Address (D1-PM):</u> TBC:		

Title: tbc
MC: Professor Afamasaga Karoline Afamasaga-Fuata'i, National University of Samoa

Parallel Sessions | Theme – Pacific Island Developing States

Room/venue	D101	D201	Niule'a Seminar Room
Session	<u>D1-Session 4 (D1-S4)</u>	<u>D1-Session 5 (D1-S5)</u>	<u>D1-Session 6 (D1-S6)</u>
Session Sub-theme	The Sour Pacific - Ocean Acidification	The Living Pacific	Pacific livelihoods
14.20 – 15.34 (74 minutes)	<i>This session will focus on Ocean acidification – what we know and where we might be heading.</i>	<i>This session will examine the science regarding the impacts of climate change on marine and coastal ecosystems.</i>	<i>This theme will look at the scientific evidence relating to the impacts on livelihoods. It should look to connect the physical science evidence base with the social science.</i>
Facilitators	Professor Tuifuisa'a Patila Amosa	Ms Yvette Kerlake	Tofilau Dr. Faguele Suaalii
14.20 – 14.37	Pacific Islands Ocean Acidification Centre (PIOAC) Katy Soapi, Alexis Valauri-Orton, Azaria Pickering, Kim Currie, Kaitlyn Lowder, Christina McGraw, Francis Mani	The Importance of Media and Natural Language Processing (NLP) in Climate Change Resilience Peter-Lucas Jones	Natural Resources and Biodiversity in a Warming World: Challenges and Opportunities Georgina Kalsing
14.39 – 14.56	Effects of ocean acidification on Caulerpa spp. Aleluia Taise, Erik Krieger, Sarah Bury, Christopher E. Cornwall	Food loss along the value chain of Taro: a look at Postharvest handling practices of Taro and climatic hazards in Samoa and Tonga Christian-Yves Amato-Ail, Viliamu Iese, Seeseei Molimau-Samasoni, Soane Patolo, Gayathri Mekala	Nanumaga Water C.A.R.E Project Elisa Paueli
14.58 – 15.15	Enhancing Coastal Resilience in Pacific Island Countries through Seagrass-Based Wave Protection Lency Royce Muna	Nature-based Solutions for Urban Climate Change Adaptation in Te Moananui Oceania: Centring Wellbeing and Indigenous Knowledge Maibritt Pedersen Zari, Paul Blascke, Sibyl Bloomfield, Luke Kiddle, Victoria Chanse, Mercia Abbott, Anita Latai-Niusulu, Susana Taua'a	Protecting freshwater resources in Samoa: macroinvertebrates and eDNA analyses Velonika Nikki Eteuati

15.17 – 15.34	Spatial and Temporal Distribution of Seawater pH and Alkalinity across five sites on the North Coast of Upolu, Samoa Tina Taitaifono Mareko, Patila Aмоса, Faainuseiamalie Latu, Tanuvasa Toetu Leasi	Community Engagement – Fa’afafine and Fa’atama Perspectives Fagalima Tuatagaloa	Building climate resilient communities in the Pacific by strengthening invasive species management using Vātalanoa: A Community engagement method for gender equality and social inclusion in the Pacific Island communities William Young
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15.35 – 15.55 (20 minutes)	Break / Coffee NUS Main Foyer Building A		
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Parallel Sessions (D1 – S7-9)

Room/venue	D101	D201	Niule’a Seminar Room
Session	<u>D1-Session 7 (D1-S7)</u>	<u>D1-Session 8 (D1-S8)</u>	<u>D1-Session 9 (D1-S9)</u>
Session Sub-theme	Impacts on health and wellbeing	Traditional knowledge and science	Communicating science
16.00 – 17.36 (96 minutes)	<i>This session will reflect upon the state of knowledge regarding CC impacts on health, concentrating on the scientific evidence base. It might also include how CC is interacting with other changes to affect health, such as increased mobility and migration.</i>	<i>Here we will examine the role of traditional knowledge in understanding climate change.</i>	<i>Science needs to reach decision-makers to be effective. This session will look and opportunities to strengthen science communication and examples of what is happening in the region at the moment.</i>
Facilitators	Pule Toleafoa Dr. Viali Lameko	Ms Rachel Crichton	Dr. Aleluia Taise-Uili
16.00 – 16.17	The Impact of Climate Change on Youth Sexual and Reproductive Health in Africa and the Pacific Region Robert Tanti Ali	Implementing SPREP's Environmental Impact Assessment Guidelines for Coastal Engineering: A Vital Tool for Enhancing Coastal Resilience in the Pacific Ivan Diarra and Puta Tofinga	Strengthening Access to Innovative Solutions for Resilience through the Pacific Climate Change Centre Fred Patison
16.19 – 16.36	Models of psychological resilience in the face of climate emergencies – examples from Samoa, Tonga and Fiji Gordon Dow	Applications of Sāmoan Traditional Knowledge for Building Modern Socio-Ecological Resilience Craig Shapiro	Using Technology for Building Resilience and Well being in Education in Samoa to offset the challenges due to Pandemics and Natural disasters Ioana Chan Mow
16.38 – 16.58	Social vulnerability informing long-term adaptation planning; findings	What are the Birds and the Trees Telling Us?	Exploring Transdisciplinary Research Methods for Understanding Circular Migration and Climate Mobility:

	from the Republic of the Marshall Islands Nola Smart	Early Warnings from Traditional Knowledge in a Changing Climate Patricia Mallam	Towards Adaptation Strategies in the Pacific Island Region Renata Varea
17.00 – 17.17	MHMS in Kiribati to strengthen health and well-being conditions from hazardous environments using quantitative research methodology Tabomoa Tinte	Evaluating Ecosystem-Based Adaptation's Impact on Enhancing Community Resilience to Climate Change: A Case Study of Alakoko Fishpond in Kauai, Hawaii Ann Nyambega	Bolstering the Pipeline of Nature-Based Solutions for Reef Health Amy Armstrong, Ana Perez, Nicola Thomson
Social Event			
Room/venue	NUS Falesamoa		
18.30 – 20.30 (120 minutes)	Conference Cocktail Book launch (Victoria University Press) Professor Alberto Costi, Professor Tuifuisa'a Patila Aмоса, Professor James Renwick		

Wednesday 22 May 2024

07.00 – 17.00	Registration open in NUS Main Foyer Building A		
Plenary			
Room/venue	NUS D201, National University of Samoa, Le Papaigalagala Campus, To'omatagi, Samoa.		
08.30 – 09.00	All seated		
09.00 - 09.05 (5 minutes)	Welcome & House keeping		
09.05 – 09.06	Opening prayer: Rev. James Shri Bhagwan		
09.10 – 09.35 (20 minutes + 5 minutes Q & A)	<p>Keynote Address (D2-AM)</p> <p>Professor Alberto Costi Professor of Law Victoria University of Wellington</p> <p>Title: Climate Change and International Law: Past, Current and Future Challenges for the Pacific Ocean and its Nations.</p> <p>MC: Sau'i'a Dr. Louise Mataia-Milo, National University of Samoa</p>		
09.40 – 10.00 (20 minutes)	Morning Tea at NUS Main Foyer Building A		
Parallel Sessions Theme – Governance, Law and Climate Change			
Room/venue	D101	D201	Niule'a Seminar Room
Session	<u>D2-Session 1 (D2-S1)</u>	<u>D2-Session 2 (D2-S2)</u>	<u>D2-Session 3 (D2-S3)</u>
Session Sub-theme	Enabling Environments - Policy and Legal Framework	Island Solutions and Private Sector Innovations & Technology	International law and negotiations
10.05 – 12.35 (150 minutes)	<i>This session will focus on examples of policy and legal frameworks that exist in Pacific islands to address the challenges of climate change.</i>	<i>This session will focus on examples of best practices around adaptation and mitigation (low carbon development). There will also be a focus on the role of the private sector in the Pacific. islands and how innovation and technology are often the key to success and survival.</i>	<i>This session will focus on sharing knowledge on community-based and traditional approaches to response and building resilience building, with a focus on early warning systems. This session will focus on international law and negotiations.</i>
Facilitators	Ofa Kaisamy	Professor Muagututi'a Ioana Chan Mow	Dr. Brian Alofaituli
10.05 – 10.22	Disasters as opportunities to adopt climate adaptation policies?	A Clean Energy Plan for Samoa	Community Engagement in American Samoa

	Ronald Mitchell	Nicollo Moeono	Sabrina Suluai-Mahuka, Stevie Iakopo, Matalasi Kim
10.24 – 10.41	Framework tools for quick and effective industry-level climate risk assessments – application in Vanuatu Carlos Carvajal	Climate-Smart Urban Planning and Resilient Investment – Malekula and Tanna Islands, Vanuatu Beth Toki, Paul Walter, Fahim Tonmoy, George Beck	From Faith to Awareness to Action: Aotearoa’s Religious Diversity Centre in Support of Climate Justice for Oceania Paul Blaschke
10.43 – 11.00	Nurturing our Team to sail in the Blue Pacific Joseph Certeza	New Climate Change Projections – An update from NIWA Andrew Tait, Peter Gibson, Neelesh Rampal, Isaac Campbell, Olaf Morgenstern, Ahsley Broadbent, Stephen Stuart, Daithi Stone, Abha Sood	The Role of Churches in Building Resilient Communities through Values, Rules and Knowledge Framework (VRK) in Fiji Nunia Bari
11.02 – 11.19	Climate Change Pacific Community Action and Global Impact Lilomaiava Filifilia Iosefa and Marita Ah Sam	Climate Proofing Port Moresby’s Urban Development: Reducing the Impact of Urban Heat Island Effect Samuel Awayang	Indigenous Community Resilience & Climate Change Engagement Jovilisi Suveinakama
11.21 – 11.38	Inter-Pacific Islands Migration in the Context of Climate Change Sargam Goundar	Crisis Communication in the Digital Age: Analyzing Social Media Narratives During the Lāhainā Wildfire Disaster David N, Nguyen	Is there a role for event attribution research in Loss and Damage? Daithi Stone
11.40 – 11.57	Reimagining the constitutional and legal definition of sovereignty in the face of climate change uncertainty Mele Tupou Vaitohi	Accelerating Sustainable Development Goals in the Pacific Island Countries: The Role of Artificial Intelligence Upalat Korwatanasakul, Akio Takemoto, Mahesti Okitasari	Launch of the Otin Taai +20 Declaration: Stories, Reflections and Aspirations on Ecological Stewardship and Climate Justice by Pacific Churches Bedi Racule and James Bagwan
11.59 – 12.16	Adaptation Research Priorities for Pacific Island Countries and Territories Yvette Kerslake and Jon Barnett	MMEL Tool Kimberly Worthy, Sam Saili, Semi Qamese	Laudato Si Mandate approach to Climate Change: a case study in Samoa Sr. Vitolia Mo’a and Maria Kerslake

12.18 – 12.35	Can civil society organisations and faith-based organisations in Fiji, Samoa and Solomon islands access climate finance? Ofusina Toamua	Climate Knowledge is Power: the development and application of tools to maximize Afulilo Dam water storage for energy generation Molly Powers-Tora and Kotoni Fa'asau	Adum! Where are you? A call for a public Faifeau in response to Climate Change Sam Amosa
12.35 - 13.35 (60 minutes)	Lunch at NUS Main Foyer Building A French Ambassador		
Plenary			
Room/venue	D201		
13.40 – 14.05 (20 minutes + 5 minutes Q & A)	Keynote Address (D2-PM): Moemoana Safa'ato'a Schwenke Miss Samoa and Miss Pacific Islands Title: Empowering Youth to take action on Climate Change. MC: Yvette Kerslake, Pacific Climate Change Centre, Secretariat of the Pacific Regional Environment Programme.		
Parallel Sessions Theme – Pacific Climate Partnerships			
Room/venue	D101	D201	Niule'a Seminar Room
Session	<u>D2-Session 5 (D2-S5)</u>	<u>D2-Session 6 (D2-S6)</u>	<u>D2-Session 7 (D2-S7)</u>
Session Sub-theme	The Future is Here	Partnerships: Climate change is everyone's business	Climate Displacement and Security Law as a tool for change
14.10 – 15.14 (74 minutes)	<i>This session will focus on youth as the voice of tomorrow and agents of change now.</i>	<i>This session will focus on the role of partnerships in the Pacific to address climate change for development and survival.</i>	<i>This session will focus on migration in the Pacific due to climate issues and climate justice and discuss what security means for now and into the future. This session will focus on the law as a tool for change, whether legislation or court cases.</i>
Facilitator	Ms Vanda Faaso-Chan Ting	Dr. Sam Amosa	Associate Prof. Anita Latai-Niusulu
14.00 – 14.17	Carbon Management and Climate Change Mitigation Grayham Bercy Tahu	Climate change and its diplomatic impacts in the Blue Pacific: a necessary – or post(neo)colonial – evil? Eric Frécon	Resilience and Justice in Climate Migration Samantha Velluti

14.19 – 14.36	Strengthening Pacific professionals, enhancing locally-led climate change and disaster resilience-building actions: success stories from the Australia Pacific Climate Alumni Network (APCAN) Lilu Moala	Community resilience to climate change and disaster risk – how do we know what success looks like? Anna Gero, Tazrina Chowhury, Keren Winterford, Christine Lemau, Paulini Vakacegu, Ilimeleki Kaiyanuynu	The Climate Adaptation Research Programme (CARP): Developing local research capacity and capability within the Pacific region El-Shadan Tautolo, Loic Le De, Alayne Mikahere-Hall, Ei Mon Thinn Kyu, Ailsa Holloway
14.38 – 14.55	Why is it important to teach Pacific students to ask questions today? Thomas Hukahu	Opportunities for Strengthening Climate Knowledge Brokerage and Informed Climate Decision-Making in the Pacific Islands Region Ofa Ma’asi-Kaisamy, Rachel Nunn Crichton, Yvette Kerslake	Science-based climate information services informing sectoral adaptation planning and associated decision-making in Vanuatu (Van KIRAP) Geoff Gooley, Sunny Seuseu, Moirah Matou, Nathan Eaton, Leanne Webb, Kevin Hennessy, Savin Chand, Kate Moriok, Rebecca Gregory
14.57 – 15.14	Pacific Carbon Effect: How carbon-intensive are construction aid projects in Samoa? Ryan Simpson, Robyn Phipps, Robin Skinner	Addressing the Adaptation-Finance Gap: Pathways for the Green Climate Fund in the Pacific Katherine Owens, George Carter, Susan Park and Gemma Viney	Using randomised control trials to evaluate climate change response options Paul Dargusch
15.15 - 15.35 (20 minutes)	Break / Coffee at NUS Main Foyer Building A		
Plenary			
Room/venue	D201		
15.40 – 16.05) (25 mins + 5 mins QA)	Keynote address (D2-PM) Dr. Spinrad National Oceanic and Atmospheric Administration (NOAA) Title: tbc MC: Professor Funemalafai Taema Imo-Seuoti, National University of Samoa.		
Parallel Sessions (D2 – S9-12)			
Room/venue	D101	D201	Niule’a Seminar Room
Session	<u>D2-Session 9 (D2-S9)</u>	<u>D2-Session 10 (D2-S10)</u>	<u>D2-Session 11 (D2-S11)</u>

Session Sub-theme	Women and Climate Change	Tusitala: The Storyteller	Climate Finance
16.10 – 17.24 (84 minutes)	<i>This session will focus on gender and the disproportionate impacts on women affected by the impacts of climate change. It will also examine where women are leading in response to climate change with a focus on best practices and gaps.</i>	<i>This session will focus on the importance of storytelling and how the creative arts can connect communities and communicate what science and policy often miss.</i>	<i>This session will focus on the experiences and challenges of Pacific Island countries accessing climate finance and what climate finance means for the front line.</i>
Facilitators	Dr. Honiara Amosa	Tavui Dr. Niusila-Fa'amanatu Eteuati	Dr. Siu Chan
16.10 – 16.27	Measuring the connections between Gender and the Environment in Samoa and the Pacific Mele Maualaivao	The Power of Pacific Stories: Resilience in the Narratives and Poetry of Creative Writers of the Pacific Sina Vaai	Our Islands, Our Culture, Our Identity. Stories of Pacific Islander Experiences of Non-Economic Loss and Damage Due to Climate Change Filomena Nelson, Jess Rodham
16.29 – 16.46	Participation of women with disability in disaster and climate resilience building in Fiji Metuisela Gauna	Reimagining Knowledge Sharing, Informed Decision-making, and Anticipatory Action in the Pacific Ofa Ma'asi-Kaisamy, Rachel Nunn Crichton, Yvette Kerslake	MIRAB as Climate Resilience Masami Tsujita
16.48 – 17.05	Migration, poverty and gender issues in the face of climate change Janet Oge	The Effects of Climate Change on Literacy in Samoa Judy Pouono	Economic and Social Impacts of Climate Change in Samoa Pulou Wright
17.07 – 17.24	Improving the Selectivity of a Traditional Stone weir (Ere Ere) Design in the Solomon Islands Serema Kwato'o	Food histories in the Pacific Islands: An international law inquiry into indigenous sovereignty and food sovereignty Theodora Valkanou	Recommendations to improve access to adaptation finance for Tuvalu Lisepa Paeniu
Social Event			
Room/venue	NUS Falesamoa		
18.30 – 20.30 (120 minutes)	Conference Dinner – Australia & NZ talk tbc		

Thursday 23 May 2024

07.00 – 15.00	Registration open in NUS Main Foyer Building A		
Plenary			
Room/venue	NUS D201, National University of Samoa, Le Papaigalagala Campus, To'omatagi, Samoa.		
08.30 – 09.00	All seated		
09.00 – 09.05 (5 minutes)	Welcome & Housekeeping		
09.05 – 09.06	Opening prayer: Rev. James Shri Bhagwan		
09.10 – 09.35 (20 minutes + 5 minutes Q & A)	Keynote Address (D3-AM) Hon. Hu'akavemeiliku Siaosi Sovaleni Prime Minister of the Kingdom of Tonga Title: Climate Finance MC: Ms Ofa Kaisamy, Pacific Climate Change Centre, Secretariat of the Pacific Regional Environment Programme.		
09.35 – 09.55 (20 minutes)	Morning Tea at NUS Main Foyer Building A		
Parallel Sessions Theme – Climate Finance and Oceans			
Room/venue	D101	D201	Niule'a
Session	<u>D3-Session 1 (D3-S1)</u>	<u>D3-Session 2 (D3-S2)</u>	D3-Session 3 (D3-S3)
Session Sub-theme	The Blue Pacific in a Changing Ocean	Private Sector and Entrepreneurial Innovations	The Ocean and Climate Change Nexus
10.00 – 11.50 (110 minutes)	<i>This session will focus on the Blue Pacific, what it means for different people, and how we navigate this political, economic, environmental, and cultural collective ideal in a changing ocean.</i>	<i>This session will focus on marine litter - a food security issue; potential impacts on fish and coral; and links to climate change. What are the innovative responses to this threat?</i>	<i>This session will focus on the ocean and climate change nexus and what this means for the Pacific including EEZ delimitations.</i>
Facilitators	Dr. Alovale Sau	Aliimalemanu Dr. Bernadatte Samau	Galumalemana Faainuseiamalie Latu
10.00 – 10.17	Blue Carbon Ecosystems – Pacific Richard Mackenzie	Navigating the Nexus of Global Warming, Agriculture, and Food Security in a Changing Climate Shirley Anne-Getsi	Climate Change Resilience – Revegetation of Native Trees/Plants John Maiava

<p>10.19 – 10.36</p>	<p>A quantitative study of the intertidal seagrass carbon stocks spatial distribution in Bootless Inlet, Papua New Guinea</p> <p>Lynette Petsul</p>	<p>ReefCloud: automated image analyses and statistical modelling to support Pacific coral reef monitoring and sharing of actionable data</p> <p>Manuel Gonzalez-Rivero and Emma Kennedy</p>	<p>Comparative Assessment of Food Loss and Climatic Risks in Dairy Farming Systems between Fiji and Australia</p> <p>Christian-Yves Amato-Ali, Viliamu Iese, Gayathri Mekala</p>
<p>10.38 – 10.55</p>	<p>Assessing Blue Carbon Management Strategies in the Asia-Pacific Region</p> <p>Stefanny Rebeca Alvarado and Hsiao-Chun Tseng</p>	<p>Can Indigenous knowledge and practices of food preservation be an insurance for coping mechanism in the face of extreme events. A case study in Nabuna, Koro Island</p> <p>Veisa.F, Lagi.K.R, Robaigau.A,Waqa-Sakiti.H, Iese.V</p>	<p>Food Security and Climate Change-Case Study in Samoa</p> <p>Anarosa Latulipe and Taema Imo-Seuoti</p>
<p>10.57 – 11.14</p>	<p>Outcomes of the II Session of the UN Global Indigenous Youth Forum and priorities for Indigenous Peoples' Food and Knowledge systems in the Pacific region</p> <p>Yon Fernandez de Larrinoa and Anne Brunel</p>	<p>Ki Mua: Towards a Fossil Fuel-Free Pacific</p> <p>Joe Moeono-Kolio</p>	<p>Correlation between macroinvertebrates and the distribution of rainfall and water temperature in Rural Rivers of Upolu Island, Samoa: Implications of Climate Change</p> <p>Sene Tapeaga-Satau and Patila Aмоса</p>
<p>11.16 – 11.33</p>	<p>Rising Health Risk of Women Due to Climate-Induced Disaster & Challenges to Access Healthcare Services: An Empirical Study on South-West Coastal Belt Areas of Bangladesh</p> <p>Noor A Zannat Binta Mahfuza, Mahmudul Hasan Mridulb, Sadia Afreen Siminb, Md. Rakibul Islamc</p>	<p>Explore the Potential of a Climate Financing Initiative for Tourism in Samoa</p> <p>Isabella Partick</p>	<p>Strengthening resilience in Pacific Island Countries through the use of Climate Risk Decision Support Tools</p> <p>Sioeli Lolohea, Juli Ungaro, Herve Damlamian</p>
<p>11.35 – 11.52</p>	<p>Where is the climate money? Impacts of cyclones and droughts on farmers and fishers' livelihood and income and strength of resilience in Vanua Levu, Fiji</p> <p>Viliamu Iese, Filipe Veisa, Rarokolutu Ratu Tevita, Anamaria Tagicakiverata, Mesake Volau, Jioje Fesaitu, Simione Naivalu, Epeli Waqa, Nasoni Roko,</p>	<p>Living Climate Change in the Pacific: Integrating traditional knowledge and contemporary science for effective interventions in a rapidly changing island environment</p> <p>Joeli Veitayaki</p>	<p>Combating Climate Change through Natural Products Research: A Perspective from Samoa</p> <p>Sekotilani Aloia</p>

	Nasalo Salote, Navunicagi Otto, Jyoti Prasad, Timoci Koliyavu, Rahul Prasad, Sereana Rabalotu, Maluseu Tapaeko, Ruci Kurucake, Adi Davila Talemaimaleya, Christian Amato-Ali, Alistair Christopher Ward, Sioata Lota, Isireli Qionimua, Lasarusa Donuvakayanuanu, Elisabeth Holland, Giulio Paunga, Reginald Singh, Simione Veilawa, Jennifer Cisse, Jennifer Philip, Krishnan Narasimha		
11.54 – 12.11	Climate change, health and well-being Ofa Ma'asi Kaisamy, Kathryn Bowen, Tsatsa Leah Seimarlie, Loiloi Otuangu Evadne Latu, Yvette Kerslake	Deconstructing the Barricades to Direct Access Funding Modality of Climate Change in the Solomon Islands Bradley Dalipanda	
12.15 - 13.15 (60 minutes)	Lunch at NUS Main Foyer Building A		
Plenary			
Room/venue	D201		
13.20 – 13.45 (20 minutes + 5 minutes Q & A)	Keynote Address (D3-PM): Professor Transform Aqorau Vice Chancellor Solomon Islands National University Title: Traditional Knowledge and Practice as Adaptation and Mitigation Response to Climate Change. MC: Ms Yvette Kerslake, Pacific Climate Change Centre, Secretariat of the Pacific Regional Environment Programme.		
Parallel Sessions (D3 – S4-6)			
Room/venue	D101	D201	
Session	<u>D3-Session 4 (D3-S4)</u>	<u>D3-Session 5 (D3-S5)</u>	
Session Sub-theme	Community-Based Approaches and Traditional Knowledge	Sustainable Livelihoods for Pacific People	
13.50 – 15.23 (93 minutes)	<i>This session will provide an opportunity for reporting on targets achieved and challenges experienced with the Paris</i>	<i>This session will focus on the correlation of a healthy ocean, with sustainable livelihood for Pacific people including the contribution of fisheries to the region as a source of food and economic revenue.</i>	

	<i>Agreement, Aichi targets, and the UN Oceans. What do we do next that is going to be impactful and game-changing?</i>	
Facilitators	Dr. Edna Temese-Ualesi	Associate Prof. Muliagatele Rasela Tufue-Dolgoy
13.50 – 14.07	The Nature-based Solutions Design Guide for Te Moananui Oceania Maibritt Pedersen Zari, Victoria Chanse, Kamiya Varshney, Oliver Brockie	Community resilience planning through interdependence thinking Nick Mattiske, Pouniu Stephen Hazelman, Michelle Abel
14.09 – 14.26	Climate Change impact on indigenous knowledge and traditions Solamalemalo Hai-Yuean Tualima	Historical Mobilities and Contemporary Rootedness as Resilience in Climate Change: Tuvaluan Diaspora Within Oceania Fetaomi Tapu-Qiliho
14.28 – 14.45	Assessing the effectiveness of Traditional Knowledge methods on climate and weather forecast within local communities of Samoa Roya Ieremia, Ioana Chan Mow, Taema Imo-Seuoti	Implications of the changing climate to Kava; lessons from Kava Farmers in Vanualevu, Fiji Ratu Tevita Rarokolutu, Anamaria Tagicakiverata, Jioje Fesaitu, Claude Daveta
14.47 – 15.04	Indigenous understanding for community resilience visioning Nick Mattiske, Pouniu Stephen Hazelman, Michelle Abel	Sustainable Agricultural Intensification in Pacific Countries as a Pathway to Transformational Climate Change Adaptation Rainer Hofmann, Tim Reeves, David Ugalde, Dorin Gupta, Gayathri Mekala, Surinder Singh Chauhan, Lau Viliamu Iese, Joeli Veitayaki, John Oakeshott, Ellen Ira
15.06 – 15.23	Guardians – An Environmental Educational Programme fostering environmental literacy in Samoa Le'ausalilo Leilani Duffy-Iosefa	Redefining the humanitarian landscape: Exploring Pacific-diasporic disaster resilience Petra Satele and Malcolm Andrews
15.25 – 15.45 (20 minutes)	Break / Coffee at NUS Main Foyer Building A	
Closing Ceremony or Social Function		
Room	NUS D201, National University of Samoa, Le Papaigalagala Campus, To'omatagi, Samoa.	
15.50 – 15.55	All seated for the closing ceremony	

<p>15.55 – 16.25 (30 minutes)</p>	<p>Closing Ceremony</p> <ul style="list-style-type: none">▪ Summative Themes – conference leads James / Luamanuvao / Patila / Alberto / Taema / Yvette /▪ Conference thanks – NUS VC/ VUW VC / SPREP DG▪ Reverend for closing prayer – Rev. James Shri Bhagwan
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Friday 24 May 2024

07.00 – 8.45	Registration open in NUS Niule'a Seminar Room
Workshop	
Room	Niule'a Seminar Room, National University of Samoa, Le Papaigalagala Campus, To'omatagi, Samoa
Workshop Theme	Anticipating and Managing the Impact of Sea-Level Rise in the Pacific
Facilitator	Professor Timothy Naish
Time	9.00 – 16.00

07.00 – 8.45	Registration open in Climate Change Centre, SPREP, Vailima, Samoa
Workshop	
Room	Climate Change Centre, SPREP, Vailima, Samoa
Workshop Theme	Agricultural Inventory Capability Building Workshop
Facilitator	Andrea Pickering (MPI)
Time	9.00 – 12.00
Lunch	12.00 – 13.00 (Sponsored by MPI) – Attendees only

11.00 – 12.30	Registration open in Climate Change Centre, SPREP
Workshop	
Room	Climate Change Centre, SPREP, Vailima, Samoa
Workshop Theme	Indigenous Research Network
Facilitator	Shiloh Babbington (MPI)
Time	13.00 – 16.00

