

### **PROGRAMME**



## **Pacific Islands University Research Network (PIURN)**

Theme: Addressing the Challenges of Sustainability in the Pacific Islands

# 2<sup>nd</sup> PIURN Conference NUS Fale, Le-Papaigalagala Samoa, Sept 19-21, 2016

### Sponsored by:









#### **PIURN Members:**

















Monday 19 Sept	DAY 1: Meeting Societal Challenges using Science, Technology and Innovation				
7.00am	Bus departs hotels for NUS				
7.15am	Registration (NUS Fale)				
7.30am	Ava Ceremony (NUS Fale)				
	Ten-Minute Break – Coffee/Tea/Milo				
9.00am	Welcome & Official Opening Ceremony	Master of Ceremony: <b>Prof. Meleisea Leasiola</b> Director PIURN Conference / Director Centre for			
	Opening Prayer	Rev. Opapo Soanai Oeti			
	Opening Address	Hon Fiame Naomi Mataafa Mulinuu II (Deputy Prime Minister)			
9.40am	Conference Photo  Morning Tea Break (NUS Fale)				
10.15am	Remarks by MC Prof. Meleisea Leasiolagi Malama Meleisea				
	Keynote Speaker:  Prof. Chalapan Kaluwin  Environmental Science and Geography Discipline, School of Natural and Physical Science, UNPG  Climate change, atmosphere and mining of oceans poses a long term disaster in achieving sustainable development in PNG and Pacific Island States				
11.00am		2 <sup>nd</sup> PIURN Board Meeting (Memb	ers Only) AOA Conference F	Room	
	Main Conference Session Parallel Session  Venue: NUS Fale Venue: CSS Postgraduate Seminar Room				
	Chair: Assoc. Prof. Taema Imo-Seuoti	Repertoire: Dionne Fonoti	Chair: Prof. Silafau Sina Vaai	Repertoire: Torise Neemia	
11.00am	George Carter Australian National University	Pacific climate change coalition behaviour: formation, leadership and strategies	Ronald Aknonero University of Goroka	Chemical composition in the fruit oil of six varieties of Pandanusconoideus (Pandanaceae based on traditional classification system.	
11.30m	<b>Dr Darren Bito</b> Pacific Adventist University	Herbivore Assemblages along an Altitudinal Gradient: Indicators of Climate Change	Orelle Pinor Pacific Adventist University	A study of radioactive isotopes in the Motuan Sea Waters and Waterways in the Central Province of Papua New Guinea.	

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	Main Conference Session		Parallel Session		
	Venue: NUS Fale		Venue: CSS Postgraduate Seminar Room		
12.00pm	<b>Robson Tigona</b> University of the South Pacific	Relationship between the Southern Oscillation and rainfall in northern Vanuatu and eastern Solomon Islands	Pakop Sovo Pacific Adventist University	Assessment of growth, yield and nutritional performances of soybean {Glycine max (L.) Merr.} under organic and inorganic nutritional treatments at the dry-lowland Central Province of Papua New Guinea.	
12.30pm	<b>Michael Ha'apio</b> University of the South Pacific	Transformation of rural communities as an effective way to building resilience in the Pacific Islands Countries— A case study of Mondo and Keigold villages in the Solomon Islands.	Rado Faletič Montroix Pty Ltd	Horizon 2020 – the largest research funding program in the world.	
1.00pm	Jale Samuwai University of the South Pacific	Allocating Adaptation Finance of the Green Climate Fund: How the Pacific might fare post 2020.	Ronald Aknonero University of Goroka	The discovery of bioactive compounds from indigenous species of mushrooms through ethnomycological leads	
1.30pm	Lunch Break (NUS Fale)				
	Chair: Prof. Alan Quartermain	Repertoire: Rooney Mariner	Chair: Prof. Letuimanuasina Emma Kruse Vaai	Repertoire: Lucia Chung Kwan	
2.30pm	<b>Dr Serena Heckler</b> UNESCO Office for the Pacific States, Apia.	UNESCO's work in support of Science, Technology and Innovation: Capacity- building and policy support in the Pacific.	Hebo Oika University of Papua New Guinea.	Impact of Land Development to the MotuKoitabu People in Papua New Guinea.	
3.00pm	Prof. Basil Marasinghe Solomon Islands National University	Can scientific achievements of ancient Melanesians motivate students to learn Chemistry?	Mose Mose & Tara Patu National University of Samoa	Evaluation of the use of the Aptus within an educational context at NUS.	
3.30pm	Ronald Aknonero University of Papua New Guinea	Ethnological Documentation and the Chemistry of eight native Pandanus (Pandanaceae) varieties from Kere village, Sinasina District, Papua New Guinea	<b>Anji Naidu</b> University of the South Pacific	Role of ICT in meeting societal challenges: A Case Study of Youth Champ for Mental Health in Fiji	
4.00pm	Afternoon Tea Break (NUS Fale)				

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	Main Conference Session		Parallel Session	
	Venue: NUS Fale		Venue: CSS Postgraduate Seminar Room	
	Chair: Mr Faainuseiamalie Latu	Repertoire: Chris Gounder		
4.10pm	Assoc. Prof. Muagututi'a Ioana Chan Mow & Dr. Bibhya Sharma Pacenet Plus Project Working Group on Pacific STI Roadmap	Pacific STI Roadmap		
4.40pm	<b>Titimanu Simi</b> Ministry of Natural Resources and Environment, Samoa	Risk mapping and modelling tool in the Pacific		
5.10pm	ART EXIHIBITION LAUNCH  Venue: CSS Building 1			
6.00pm	CONFERENCE COCKTAIL	Venue: NUS Fale		
6.30pm	Welcome Remarks	Prof. Fui Leapai Tuua Ilaoa Asofou So'o Vice Chancellor & President, NUS		
8.00pm	Bus departs NUS for Hotels			

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Tues 20 <sup>th</sup> Sept	DAY 2: Pacific Regional Co-operation in Indigenous Art Form and Languages in the 21st Century			
7.30am	Bus departs for NUS			
8.00am	Opening Prayer			
8.10am	Welcome & Opening Remarks Peseta Dr. Desmond Lee Hang Deputy Vice Chancellor, NUS			
8.50am	Keynote speaker: Dr. Cresantia Frances Koya Vaka'uta Associate Dean Research & Internationalization, Faculty of Arts Law & Education, The University of the South Pacific, Suva Fiji Islands	Cultural Heritage & Sustainability: Reflections on the role of Pacific Universities in Safeguarding & Revitalizing Heritage Arts and Languages		
9.30am	Main Conference Session  Venue: NUS Fale		Day 2: Parallel Session  Venue: CSS Postgraduate Seminar Room	
	Chair: Helen Tanielu	Repertoire: Rosa Filoi	Chair: Assoc. Prof. Penelope Schoeffel	Repertoire: Natasha Schuster
9.30am	Prof. Silafau Sina Va'ai National University of Samoa	Pacific Literatures in English in the 21 <sup>st</sup> Century: From 'Sons for the Return Home' to 'Lineages' and 'Our Heritage, The Ocean'	Prof. Bernard Rigo University of New Caledonia	Gift Mana and Tapu in Eastern Polynesia
10.00am	Waisale Ramoce The University of the South Pacific	"Talanoa – Dissecting the Narratives" – a post traumatic tool	Prof. Serge Tcherkezoff EHESS Ecole des Hautes Etudes en Sciences Sociales& Australia National University	Gift Giving in Western Polynesia (the Samoa-Tonga case)
10.30am	Amituanai Vernetta Heems & Prof. Silafau Sina Va'ai National University of Samoa	The Challenges to Proficiency in English in Samoa: Innovations and Strategies for Foundation Students	Assoc. Prof. Patrice Godin University of New Caledonia	Gift Giving in a Kanak Community (Hyeehen)
11.00am	Morning Tea Break (NUS Fale)			

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	Main Conference Session  Venue: NUS Fale		Day 2: Parallel Session  Venue: CSS Postgraduate Seminar Room	
	Chair: Dr Kalissa Alexeyeff	Repertoire: Faaafu Yoshida	Chair: Assoc. Prof. Muagututia	Repertoire: Judy Pouono
11.30am	<b>Dr Akatsuki Takashi</b> UNESCO Office for the Pacific States, Apia	UNESCO Cultural Diversity Convention and Pacific Indigenous Art Form and Languages in the 21 <sup>st</sup> Century	Dr Peni Fukofuka University of the South Pacific	Translating Accounting in the Pacific Islands
12.00pm	Prof. Letuimanuasina Emma Kruse Va'ai National University of Samoa	Prescriptions and descriptions for the 21 <sup>st</sup> century: a synopsis of change and adaptations of language in Samoa	Sasae Walter National University of Samoa	Cash Payouts – is it contributing to social justice?
12.30pm	<b>John Patu</b> University of Hawaiʻi	Sustaining Language Transmission Efforts through Dual Language Immersion and Bilingualism in the Homeland and Diaspora	Buriata Tofinga University of the South Pacific	Influence of Culture in Advancing Social Innovation
1.00pm	Fonomaaitu Tuvalu Fuimaono Ara Institute of Canterbury	My Samoan Language and Me		
1.30pm		Lunch Break (NUS	Fale)	
	Chair: Susana Tauaa	Repertoire: Epifania S Tauai	Chair: Seiuli Vaifou Temese	Repertoire: Lorena Alesana
2.30pm	René Zimmer University of New Caledonia	The Kauages as actors of a prolific sustainable artistic current in Papua New Guinea	Prof. Serge Tcherkezoff EHESS Ecole des Hautes Etudes en Sciences Sociales & Australia National Univeristy	The Samoan Village as a 'Community' nuu, the Rule of Exogamy and the Brother-Sister Relationship
3.00pm	Suzie Bearune & Stephanie Geneix- Rabault University of New Caledonia	Eralo! Lullabies, nursery lore, children's folklore and kanak languages. Contemporary and Comparative Approaches	Latu Latai Australian National University	Changing Covenants in Samoa? From Brother Sisters to Husbands and Wives?
3.30pm	Leua Latai & Dr. Lex Macdonald National University of Samoa & Victoria University of Wellington	Expressive Arts as a Therapeutic Intervention: a Samoan case study		
4.30pm	Afternoon Tea Break (NUS Fale)			
5.00pm	Bus departs for Hotels			

Wed 21 <sup>st</sup> Sept	DAY 3: The Evolving Principles and Practices in Customary Land Tenure Systems in the Pacific in the Context of Development Pressures and Climate Change				
7.30am	Bus departs for NUS				
8.00am	Opening Prayer				
8.10am	Welcome & Opening Remarks	Master of Ceremony Prof. Letuimanuasina Emma Kruse Vaai			
8.15am	Keynote speaker: Fiu Mataese Elisara O le Siosiomaga Society Inc (OLSSC) Samoa  The Evolving Principles and Practices in Customary Land Tenure Systems in the Pacific in the Context of Development Pressures and Climate Change				
8.50am	<b>Prof. Catherine Ris</b> University of New Caledonia	List Inequality Harmful for Development?			
9.30am	<b>Dr Christine Bidaud-Garon</b> University of New Caledonia	Integration of Kanak Custom in the Contemporary Normative Corpus in New Caledonia			
10.30am	Morning Tea (NUS Fale)				
11.00am	Main Conference Session Day 3: Parallel Session				
	Chair: Prof. Serge Tcherkezoff	Repertoire: Leua Latai	Chair: Prof. Basil Marasinghe	Repertoire: Amituanai Vernetta Heems	
11.00am	Assoc. Prof. Semir Al-Wardi University of French Polynesia	French Polynesia and the Forum	Dr Lalotoa Mulitalo University of Queensland	Growth within customary lore and state law – An analysis of land laws in Samoa	
11.30am	<b>Prof. Arnaud de Raulin</b> University of French Polynesia	Culture and Biodiversity in South Pacific	Savelenoa Mareva Betham-Annadale Samoa Law Society	Growth within customary Lore and state law. Balancing retention and development of Customary Land in Samoa.	
12.00pm	Prof. Jean-Paul Pastorel University of French Polynesia	The evolving principles and practices in customary land tenure systems in the French Polynesia in the 21st century	Prof. Alan Quartermain University of Goroka	Influence of village oil Palm planting on Smallholder Farmer Land Use and Livelihoods.	
12.30pm	Peter Navus University of Papua New Guinea	Training environment for the farmer to learn and make decisions, the PNG experience	Peter Lokeni Samoa Water Authority	Water and Community – Two Different Hats: water service challenges in Samoan communities	

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	Main Conference Session  Venue: NUS Fale		Day 3: Parallel Session  Venue: CSS Postgraduate Seminar Room	
1.00pm	Panel Conveners Assoc. Prof. Nicole Haley & Dr Roannie Ng Shiu Australian National University	Palota Samoa: the 2016 Samoa Elections & Launch of the Samoa Election Observation Project Report	Patricia Paraide Divine Word University  n Observation Project Report	Formal Integration of Indigenous and Western Number and Measurement Knowledge
1.00μπ		Lunch Brea	k (NUS Fale)	
	Chair: Fiu Mataese Elisara	Repertoire: Lineta Tamanikayaroi		
1.30pm	<b>Dr Raymond Madden</b> La Trobe University, Australia	Indigenous Land Issues: an Australian Perspective		
2.30am	<b>Dr Olive VakalolomaBaloiloi</b> University of Papua New Guinea	Papua New Guinea's Experience in Sustainable Development		
3.00pm	<b>Prof. Alan Quartermain</b> University of Goroka	The impact of Inland Fish Farming in the Eastern Highlands Province, Papua New Guinea		
3.30pm		Afternoon To	ea (NUS Fale)	
	Chair: Prof. Meleisea Leasiolagi Meleisea	Repertoire: Faafofoga Peseta		
3.50pm	<b>Dr Lalen Simeon</b> Pacific Adventist University	Providing appropriate training tools and support to people in rural societies is the key to changing their livelihoods and standards of living		
4.20pm	Prof. Alan Quartermain University of Goroka	The Role of Engaged Anthropology in Agricultural Extension and Rural Development		
4.50pm	Prof. Antonino Troianiello University of French Polynesia	The Marine Protected Areas (MPAs) in French Polynesia		
5.20pm	Overall Summation of Day 1-3	<b>Prof. Meleisea Leasiolagi Malama Meleisea</b> (Director Centre for Samoan Studies, NUS)		
5.30pm	Closing Address	Prof. Fui Leapai Tuua Ilaoa Asofou So'o Vice Chancellor & President, NUS		
7.00pm	Off-site Dinner	Samoa Tradition Hotel Ululoloa		

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