



**Climate Change and Conflict in the Pacific:
Prevention, Management and the Enhancement of
Community Resilience**

**International Workshop
The Auckland Centre of the University of Otago, Auckland
28-30 September 2018**



Host Organizations



The Toda Peace Institute

The Toda Peace Institute is an independent, nonpartisan institute committed to advancing a more just and peaceful world through policy-oriented peace research and practice. The Institute commissions evidence-based research, convenes multi-track and multi-disciplinary problem-solving workshops and seminars, and promotes dialogue across ethnic, cultural, religious and political divides. It catalyzes practical, policy-oriented conversations between theoretical experts, practitioners, policymakers and civil society leaders in order to discern innovative and creative solutions to the major problems confronting the world in the twenty-first century. Please visit www.toda.org for more information.

The National Centre for Peace and Conflict Studies (NCPACS) University of Otago, New Zealand

The National Centre for Peace and Conflict Studies (NCPACS) is New Zealand's first Centre to combine global cross-disciplinary expertise on the issues of development, peace-building and conflict transformation. The Centre was established at the University of Otago in 2009 with the appointment of founding Director and Chair in Peace and Conflict Studies, Professor Kevin Clements. The NCPACS is a theory, research and practice centre located within the Division of Humanities, University of Otago.

The Centre offers postgraduate programs at Masters and PhD level, conducts high-level research on the causes of violent conflict and conditions for sustainable peace, and provides training, evaluation expertise, and expert advice to government and non-governmental organizations engaged in peace-building and humanitarian intervention.



About the Workshop



Embarking on a new programme on climate change and conflict in Oceania, the aim is to provide policy-relevant research and to explore how research findings can be translated into practical policies and peacebuilding practice.

The interrelationships between climate change, conflict, security and peace have gained increased attention both in academia and politics over the last years. With this new programme, the workshop will make a specific contribution to both the scholarly debate and policies in this emerging field of research and practice. It brings together researchers from climate change studies, peace and conflict studies, and security studies as well as other relevant disciplines. The primary connecting link will be policymakers and peacebuilding practitioners with an interest in the climate change-conflict-peace nexus.

Food, land and water security everywhere are under pressure, and a broad spectrum of newly arising economic, social and cultural problems can be attributed to the effects of climate change. In some cases, communities have been forced to relocate, and climate change induced migration will become a growing concern, given that many islands and including small island states are under threat of becoming uninhabitable or even submerged by rising seas. All this poses significant problems for politics and governance, because of challenges to human security, the prevention and transformation of deadly conflict, sustainable development, and peacebuilding.

The economic, social, cultural and other effects of climate change can drive conflicts. Conflicts over land and scarce natural resources, conflicts due to climate change—climate-induced migration, or conflicts arising from poor environmental governance or poorly designed and implemented climate change adaptation and mitigation responses are cases in point.

This also holds true for Oceania. While there is quite comprehensive research on ‘climate change and conflict’ and ‘climate change and security’ at a global level and with specific regional foci on Sub-Saharan Africa, the Sahel Zone and the Middle East, Oceania so far has attracted far less attention. This is somewhat surprising, given the above-mentioned specific vulnerability of the region to the conflict-driving effects of climate change.

The workshop seeks to address this gap. Practitioners and policymakers in Oceania need more input from the academic realm so that they can develop well-informed policies, strategies, governance and adaptation measures. Climate change related policy and practice has to be conflict-sensitive. It has to encompass conflict prevention and resolution and, where possible, should contribute to peacebuilding, sustainable peace with a practical view to the strategies needed to help bring them about.

While this first workshop has its focus on academic exchange (with input from policy and civil society), the workshops that follow will focus more on academic-practice exchanges, learning exchanges among peacebuilding practitioners (from different countries and different work contexts), and on the development of country-specific local engagement strategies. To this end, the Auckland workshop will open a dialogue between international scholars, experts and practitioners from Oceania which will be continued in the region.



Programme



Friday, 28 September 2018

- 15:00-15:30** Register at workshop venue (Auckland Centre, University of Otago)
- 15:30-16:00** Maori and Pacifica welcome
- 16:00-16:15** Toda welcome, background to the workshop, program overview, housekeeping
Kevin Clements and Ria Shibata
- 16:15-18:30** Introduction of participants – stories, experiences, and expectations
- 19:00 -** Reception; Buffet dinner (Auckland Centre)

Saturday, 29 September 2018

- 9:00-9:15** Recap Friday, plan for the day
Kevin Clements
- 9:15-10:30** What do international peace and conflict studies say about the climate change-conflict link?

Short inputs (10 min) by Lauren Herzer Risi and Jürgen Scheffran

Comments from a Pacific perspective by:
Upolu Luma Vaai and Maxine Burkett

General discussion
- 10:30-11:00** Morning tea/coffee break

- 11:00-12:30** How do Pacific thinkers approach the topic?;
What can local/indigenous knowledge contribute to conflict-sensitive adaptation and conflict prevention?
- Short inputs (10 min) by Upolu Luma Vaai, Rosiana Lagi and Tafue Lusama
- Comments from an 'international' perspective by:
Kirsten Davies and Lauren Herzer Risi
- General discussion
- 12:30-13:30** Lunch
- 13:30-14:30** What do Pacific people at different levels (regional, national, local) do to address the challenges; initiatives of regional organisations, governments, and civil society organisations?
- Short inputs (10 min) by Sylvie Goyet, Genevieve Jiva, Martin de Jong and Tammy Tabe
- General discussion
- 14:30-15:30** Community relocation and other adaptations – conflict-prone and/or conflict sensitive? Selected cases from Oceania
- Presentations (15 min) by Ursula Rakova and Josiah Maesua
- Q&A
- 15:30-16:00** Afternoon tea/coffee break
- 16:00-17:00** Selected cases from Oceania (continued)
- Presentations (15 min) by Tepola Rabuli and Paulo Baleinakorodawa
- Q&A, space for other cases and general discussion
- 17:00-17:30** Wrap-up of the day; reflections: What have you learned? What have we learned from each other?
- 19:00** Dinner at *O'Connell Street Bistro* (dress code: smart casual)

Sunday, 30 September 2018

- 9:30-9:45** Recap yesterday, plan for today
Kevin Clements
- 9:45-10:45** 'Reality check': policymakers and practitioners comment on the discussions so far: Do these discussions speak to their political practical problems? What kind of input do policymakers/practitioners need?

Short input (10 min) by Nathan Ross and Jane Neilson

Comments by Maxine Burkett and Joseph Foukona

General discussion
- 10:45-11:15** Morning tea/coffee break
- 11:15-11:45** Toda and Conciliation Resources plans
Volker Boege and Kate Higgins
- 11:45-12:30** Ideas/plans for future policy-relevant research and practical projects
- 12:30-13:30** Group photo and lunch
- 13:30-14:00** Action plan; Cooperation for next steps; Reflection on the workshop
Official closing



Participants



1.	Paulo Baleinakorodawa	Transcend Oceania, Fiji
2.	Volker Boege	Toda Peace Institute; University of Queensland, Australia
3.	Maxine Burkett	University of Hawai'i, USA
4.	John Campbell	University of Waikato, New Zealand
5.	Seforosa Carroll	Uniting Church of Australia, Sydney
6.	Kevin P. Clements	Toda Peace Institute; National Centre for Peace and Conflict Studies, University of Otago, New Zealand
7.	Kirsten Davies	Macquarie University, Sydney
8.	Martin de Jong	Caritas Aotearoa, New Zealand
9.	Lisa Ellis	University of Otago, New Zealand
10.	Joseph D. Foukona	Australian National University, Canberra
11.	Sylvia C Frain	Auckland University of Technology, New Zealand
12.	Sylvie Goyet	Climate Change and Environmental Sustainability Programme, New Caledonia
13.	Kennedy Graham	New Zealand Centre for Global Studies, Waiheke Island
14.	Kate Higgins	Conciliation Resources, UK
15.	Genevieve Jiva	Pacific Islands Climate Action Network, Fiji
16.	Laiseni Fanon Charisma Liava'a	University of Canterbury, New Zealand
17.	Rosiana Kushila Lagi	University of the South Pacific, Tuvalu
18.	Bob Lloyd	University of Otago, New Zealand
19.	Tafue Lusama	Pacific Islands Climate Action Network, Tuvalu
20.	Josiah Dora Maesua	GEF Small Grants Programmes UN Joint Presence, Solomon Islands
21.	Tepola Wainituvu Rabuli	Pacific Conference of Churches, Fiji
22.	Ursula Rakova	Tulele Peisa, Papua New Guinea
23.	Jane Richardson	Massey University, New Zealand
24.	Lauren Herzer Risi	Wilson Center, USA
25.	Nathan Ross	Climate Change, Ministry of Foreign Affairs and Trade, New Zealand
26.	Jürgen Scheffran	University of Hamburg, Germany
27.	Ria Shibata	University of Otago, New Zealand
28.	Huhana Smith	Massey University, New Zealand
29.	Adan E. Suazo	University of Otago, New Zealand
30.	Satoko Suzuki	Toda Peace Institute, Japan
31.	Florence Swamy	Pacific Centre for Peacebuilding, Fiji
32.	Tammy Tabe	Pacific Centre for Environment and Sustainable Development, Fiji
33.	Upolu Luma Vaai	Pacific Theological College, Fiji
34.	Jane Neilson	Ministry of Defence, New Zealand



Participant Bios



Paulo Baleinakorodawa is the Operations Manager and co-founder of Transcend Oceania, a just peace and development regional non-governmental organization based in Fiji in the South Pacific. Previously, he served in many roles as a peacebuilding specialist in various peacebuilding and development organizations and institutions. Paulo has worked as an independent peacebuilding consultant across the Pacific, providing peace and conflict training, technical support and mentoring as well as providing group process facilitation as a nonviolent strategy. As the Executive Board Chair of the Commission for Social and Ecological Justice/Caritas Fiji, in the Catholic Church in Fiji, he is involved in various programs that promote justice and peace particularly in relation to the care of the earth and climate change. Paulo holds an MA in Conflict Transformation and Peacebuilding from Eastern Mennonite University in the USA.

Volker Boege studied history, political science and German literature and has a PhD from the University of Hamburg, Germany. He first worked as a research assistant with the Institute for Peace Research and Security Policy at the University of Hamburg in the 1980s. Later he was a peace and security policy advisor to the parliamentary group of the Green Party in the German Parliament. In the 1990s he worked as a research fellow with the Unit for the Study of Wars, Armaments and Development of the University of Hamburg and for the Swiss Peace Foundation's ENCOF project (Environment and Conflicts Project). In the early 2000s he was a lecturer at the Institute for Development and Peace of the University of Duisburg, Germany. In 2003 he joined BICC. Two years later, he moved to Australia and started work with the Australian Centre for Peace and Conflict Studies (ACPACS) at the University of Queensland. He has been a POLSIS Research Fellow since the beginning of 2011.

Maxine Burkett is a Professor of Law at the William S. Richardson School of Law, University of Hawai'i and a Global Fellow at the Woodrow Wilson International Center for Scholars. An expert in the law and policy of climate change, she has presented her work on diverse areas of climate law throughout the United States and in West Africa, Asia, Europe, and the Caribbean. Her work has been cited in numerous news and policy outlets, including BBC Radio, the New York Times, the Washington Post, and Nature Climate Change. From 2009-2012, Maxine also served as the inaugural Director of the Center for Island Climate Adaptation and Policy. She is currently the co-founder and director of the Institute for Climate and Peace. Maxine received her B.A. from Williams College and Exeter College, Oxford University, and received her law degree from the University of California, Berkeley. She is a member of the board of the Global Greengrants Fund, ELAW, and the Blue Planet Foundation. Professor Burkett is also a member scholar of the Center for Progressive Reform and the American Law Institute.

John Campbell is affiliated with the Geography Programme, University of Waikato. His research in Pacific Island Countries focuses on the human dimensions of natural disaster reduction and climate change adaptation. He has published on climate change induced migration and forced relocation, traditional disaster reduction practices, food security in the Pacific region and the implications of the Anthropocene for the Pacific. He also was a lead author in the IPCC special report on Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation and co-authored a book on power, knowledge and climate change in the Pacific.

Seforosa Carroll is a Minister of the Word in the Uniting Church of Australia and Manager – Church Partnerships, Pacific within the Church Connections Unit of UnitingWorld. Sef graduated with a PhD in theology at Charles Sturt University in 2015, and is today a Research Fellow of the Public and Contextual Theology Research Center (PaCT), Charles Sturt University, Australia. She is a visiting lecturer with the School of Theology, United Theological College Charles Sturt University in theology. She is a CTI Fellow and was a resident member of the 2017-2018 Inquiry into Religion and Migration at the Center of Theological Inquiry in Princeton, New Jersey. In her current role with UnitingWorld, Sef continues to wrestle with the challenges of gender-based violence, women in leadership, climate change and the powerful role theology can play in bringing about transformative change.

Kevin P. Clements is the Foundation Chair of Peace and Conflict Studies and former Director of the New Zealand National Center for Peace and Conflict Studies (NCPACS) at the University of Otago, New Zealand and current Director of Toda Peace Institute. For several years, he served as Secretary General of the International Peace Research Association (IPRA), President of the IPRA Foundation and Secretary General for IPRA's Asia-Pacific region (APPRA). He was also Secretary General of International Alert, London, Lynch Professor and Director of Institute for Conflict Analysis and Resolution (ICAR) at George Mason University, and Head of the Peace Research Center at Australian National University. He has been a regular consultant to a variety of non-governmental, governmental and intergovernmental organizations on conflict resolution, peacebuilding, disarmament and arms control, and human security issues. Dr. Clements has received the New Zealand Peace Foundation's 2014 Peace Award.

Kirsten Davies is an academic at Macquarie University's Law School (Sydney Australia) and Director of International Engagement. At the centre of her work is the engagement of communities and their connections with nature. She is the architect of Intergenerational Democracy, a method of whole-of-community engagement and capacity building and the subject of her (2012) book, Intergenerational Democracy, rethinking sustainable development. Kirsten holds a Master's Degree (USyd), PhD (USyd) in Sustainable Management and is undertaking a second PhD in Environmental Law (MQU). Kirsten was appointed as an Expert Adviser and Co-ordinating Lead Author of the Asia- Pacific Regional Assessment for the Intergovernmental Platform on Biodiversity and Ecosystem Services (IPBES) from 2014 (onwards). Kirsten is a member of the Global Network for the Study of Human Rights and one of the drafting authors of the Declaration on Human Rights and Climate Change.

Martin de Jong is Advocacy and Research Advisor for Caritas Aotearoa New Zealand, a faith-based organisation promoting justice, peace and sustainable development in the Pacific and around the world. He has worked for Caritas for 11 years, and since 2014 has been lead researcher/writer for the annual Caritas State of the Environment for Oceania report which comes out each October. He is a journalist and writer with a passion for environmental care and social justice. For the last three years, he has led Caritas' work on environmental justice, particularly through the flagship Caritas 'state of the environment in Oceania' advocacy reports. He has spoken at interfaith and religious gatherings on Caritas' environmental justice work and Catholic social teaching on the environment. He also has a strong commitment to personal environmental action from his home base in Moera, Lower Hutt, Aotearoa New Zealand, where he maintains connections with the community, local river and the sea.

Lisa Ellis is Associate Professor of Philosophy and Politics and Director of the programme in Philosophy, Politics, and Economics at the University of Otago. Her work in environmental

political theory investigates how we can make environmental policy decisions that serve our collective interests in flourishing now and in the future. She has written about environmental democracy, the collective ethics of flying, measuring the human value of biodiversity losses, climate adaptation justice, and species extinction, among other topics. More information on her work may be found here: <http://www.otago.ac.nz/philosophy/dept/staff-ellis.html>.

Joseph D. Foukona is a lawyer and has considerable experience in his chosen field of land legislation and reform in the Pacific. He is a lecturer at the School of Law, University of the South Pacific since 2004. His research focus matches closely his keen personal interest in finding solutions to the seemingly intractable problem of the alignment in Melanesia between customary land tenure systems on one hand and state legislation, land administration and commercial demands on the other. He has been very active as a facilitator of land awareness programs in his own home community on Malaita, Solomon Islands, and working with the Solomon Islands Law Reform Commission on low and high water mark legislation. He also has undertaken research on customary land tenure, climate change and relocation, urban land, land reform and governance issues. Through research, training and experience Joseph has detailed working knowledge of land law, land issues and development in Melanesia.

Sylvia C Frain earned her PhD with the National Centre for Peace and Conflict Studies at the University of Otago in 2017. She currently is a postdoctoral fellow with the Pacific Media Centre at Auckland University of Technology and a Research Associate with the Micronesian Area Research Center at the University of Guam. Sylvia founded and manages the research-oriented Facebook page, Oceania Resistance to share her research in the Marianas Archipelago and highlight current issues impacting the Pacific region. She uses new media platforms to archive her research data and share resources for others working across Oceania. Using digital spaces to create, review, publish, and disseminate open and public scholarship, her work is linked through the #hashtag: #OceaniaResistance. In June of this year, she e-published her doctoral thesis, which is available for free on Guampedia.

Sylvie Goyet is Director, Climate Change and Environmental Sustainability at SPC –Pacific Community, based in Noumea, New Caledonia. She has 20 years of experience in directing and managing environmental programmes, special expertise in coastal and marine issues, conservation finance and conservation trust funds, and a general background in organizational management and strategic planning. Sylvie is a French and Swiss citizen, holds a Master degree in Environmental Management from the University of London, an MBA in Finance from the University of Texas at Austin and a Master in International Business from the Business Management School of Lyon. Sylvie presently serves on the Board of the BioGuine Foundation (Guinee Bissau) and on the Scientific and Technical Committee of the Prince Albert II of Monaco Foundation; she is President of the Wild Touch Association (France) and an Executive Committee member of the Conservation Finance Alliance (CFA).

Kennedy Graham has been a diplomat, university teacher, UN official and MP. He graduated with a B. Com. in accounting and economics from Auckland University, a BA Hons (1st cl.) in Political Science from Victoria University of Wellington, MA in International Relations from Fletcher School of Law & Diplomacy (Boston), and PhD in International Relations (Victoria). His work with the United Nations has been as an intern in the 1970s, as Director of the UN University's Leadership Academy (Jordan, 1999 -2002), and as Senior Consultant to the Political & Security Council Affairs Dept. (New York, 2003-06). He also served in a consultancy capacity to the Independent Commission on Threats, Challenges and Change (2003-04). Ken is

founding Director of the NZ Centre for Global Studies (2013-18), a think-tank devoted to research and debate on global affairs in the 21st century and New Zealand's role within that.

Kate Higgins is the Pacific Projects Manager at Conciliation Resources, an independent international organisation working with people in conflict to prevent violence, resolve conflicts and promote peaceful societies. Conciliation Resources has been working in the Pacific for 25 years with a range of Pacific-based partner organisations. Kate has been working in the Pacific region for over a decade in areas of community development (including climate change adaptation), gender, governance, and peacebuilding. Kate has recently completed her PhD at The University of Queensland focusing on exploring the intersections between local and state-based governance in the Melanesian region.

Genevieve Jiva is from Suva, Fiji and is passionate about advocating for strong action on climate change. She is currently completing a Masters in Diplomacy and International Affairs, with a focus on Pacific Diplomacy and Loss and Damage negotiations at the UNFCCC. She is also a member of the Pacific Islands Climate Action Network (PICAN), and a volunteer with the WWF Pacific Volunteers Program. As PICAN COP23 Project Officer last year, Genevieve supported PICAN's campaigning and advocacy in the lead up to the 23rd Session of the Conference of Parties to the United Nations Convention on Climate Change (COP23).

Laiseni Fanon Charisma Liava'a is a Tongan priest in the Anglican Diocese of Polynesia. He is currently a PhD (in Pacific Studies) candidate at the University of Canterbury. Prior to this Laiseni was a Tongan navy officer. He has worked in various positions, both in the government and private sector in Tonga. He holds a Bachelor of Divinity (*with Honours*), Master of Business Administration, Master of Applied Theology and other credentials in administration and management. His current research focuses on climate change, churches and women in Tonga. Laiseni is married to 'Ana and they have three girls Edwina, Anne Marie, and Siteifania. They reside in The College of St John the Evangelist, Auckland, New Zealand.

Rosiana Kushila Lagi is a teacher by Profession and acquired her PhD in Education focused on the topic Na Bu: an exploratory study of Indigenous Knowledge of Climate Change and Education in Ovalau Fiji at the University of the South Pacific (USP) in 2015. Her interest in Indigenous Knowledge developed as she was growing up learning from her elders whose daily activities were dictated by the condition of their fenua environment. Her work in Climate Change began whilst conducting researches towards her PhD Thesis in Ovalau, Fiji. Currently, she is working with communities and teachers in Tuvalu on weaving in the Traditional Knowledge of Climate Change and best traditional practices in the school curriculum. With her assistance, the trainee teachers at the USP Tuvalu campus are working towards publishing a book on traditional knowledge and skills on forecasting weather as well as mitigating and adapting to Climate Change.

Bob Lloyd started work in the Pacific at USP in Fiji in 1976 as a foundation studies lecturer in the Physics Department. He started the Energy Studies Unit at the same university around 1980 and eventually became Associate Professor and the Director of the Institute of Natural Resources. He then worked in Australia at the Centre for Alternate and the Australian Centre for Renewable Energy at Murdoch University (Perth) before moving to NZ as the Director of Energy Studies in the Physics Department at Otago University. Since retiring from Otago in 2015 he has been doing climate change consultancy for Pacific countries, including completing the iNDCs for Fiji, PNG, Vanuatu and Nauru. He is presently working on the Third National Communications to the IPCC for Fiji and the Cook Islands (GHGI and Mitigation) and has

worked on the Nauru NDC roadmap, the Fiji TNA, a transport NAMA for Samoa and a review of SNCs and INDC for all 14 Pacific nations. He has extensive experience in renewable energy, climate change mitigation, and GHG inventory preparation.

Tafue Lusama is an ordained minister of the Ekalesia Kelisiano Tuvalu. He has been in the ministry for 28 years now and has been greatly involved in the mission of the church in many capacities including work as an administrator as well as in the field. In the past 15 years, his mission has focused more on the issue of Climate Change nationally, regionally and internationally. His passion is to ensure that all avenues are explored so that life for people on low lying atoll nations can continue. He is currently a PhD candidate at the Pacific Theological College, focusing on a new hermeneutical approach to the issue of Climate Change, under the supervision of Rev. Dr. Upolu Luma Vaai.

Josiah Dora Maesua is the National Coordinator for the UNDP Solomon Islands. He holds a Bachelor of Arts in Management/Public Administration with a minor in Tourism and a postgraduate diploma in Management/Public Administration from the University of the South Pacific, Laucala Campus Fiji. He is currently the National Coordinator of the Global Environment Facility (GEF) Small Grants Programmes (SGP), managed by the UN Office for Project Operations (UNOPS) Implemented by UNDP Solomon Islands Country Office in Partnership with the Solomon Islands Government. The program is focused on Climate Change; both mitigation and adaptation measures for rural communities, Biodiversity, Land Degradation, International Waters and Chemical by assisting Community-Based Organizations and NGO's to implement programs in different provinces. Josiah has been in the role for since 2012.

Tepola Wainituvu Rabuli is a research assistant in the Breaking Wave – Climate Change and Re-Settlement project. She is engaged in research and data gathering, Training Participation, Negotiation, Networking with Churches and CSO's, and governments, advocating for PCC climate justice position with member churches, NGO's, regional and international forums, and in the production of awareness resources and training materials. Tepola has participated in climate smart fishing & marine protected areas awareness training, financial literacy & new business creation course training, boat master training, and in disaster risk reduction training.

Ursula Rakova is an environmentalist and climate change activist from Papua New Guinea. In 2008, she received the Pride of PNG award for her environmental contributions to the development of her country. As Executive Director of the not-for-profit organisation Tulele Peisa, she is responsible for organizing the relocation of the inhabitants of the Carteret Islands to the mainland of Bougainville Province. The islands are expected to be uninhabitable by 2040, rendering Rakova's people the world's first climate refugees. In 2005, Ursula established a community schooling system in Bougainville as an alternative to the failed public school system. She coordinated a landmark legal case whereby the Warangoi successfully sued illegal loggers and won compensation for their stolen forest resource. Ursula also established Bougainville Cocoa Net Limited to assist relocated Carteret Islanders with opportunities to produce fair trade cocoa.

Jane Richardson is a Geographer with the Centre for Defence and Security Studies at Massey University. Her current research focuses on the development of adaptation strategies to address the impacts of climate change on coastal Māori communities. She is also working on a project examining how climate change initiatives are being financed and operationalised in the South Pacific – with an emphasis on identifying how global agreements are being localised and how Pacific priorities are addressed. Jane is particularly interested in interdisciplinary

research and knowledge co-creation, involving art, science and indigenous knowledge, as a means to address complex environmental challenges and engage community.

Lauren Herzer Risi is the Project Director of the Environmental Change and Security Program at the Wilson Center. She has developed and implemented public and private conferences and workshops to bring these communities together, and she has co-edited and co-authored a number of reports, including: *Navigating Complexity: Climate, Migration, and Conflict in a Changing World*; *After the Disaster: Rebuilding Communities*; *Backdraft: The Conflict Potential of Climate Change Adaptation and Mitigation*; and *Our Shared Future: Environmental Pathways to Peace*. Risi is a contributing editor to *New Security Beat*; co-producer of a series of podcasts exploring the unintended consequences of responses to climate change; and co-producer of a forthcoming series on water, conflict, and peacebuilding. She holds a master's degree in environmental security and peace from the UN-mandated University for Peace in Costa Rica.

Nathan Ross is a Climate Change Specialist at the New Zealand Ministry of Foreign Affairs and Trade *Manatū Aorere (MFAT)*, advising MFAT's team of international climate change negotiators on technical and policy issues. He has previously held positions as a Research Fellow at the Victoria University of Wellington Faculty of Law, as the manager of renewable energy programmes at the Energy Efficiency and Conservation Authority, and as an ecologist in local and state governments in Australia. Nathan is currently completing a doctorate in international law on climate change-related migration and the right to self-determination.

Jürgen Scheffran is professor in integrative geography at the University of Hamburg and head of the Research Group Climate Change and Security (CLISEC) in the CliSAP Cluster of Excellence and the Center for Earth System Research and Sustainability. He had positions at the University of Marburg, Technical University of Darmstadt, University of Illinois and the Potsdam Institute for Climate Impact Research. Research fields include: security risks and conflicts of climate change and climate engineering; energy security and energy landscapes; water-food-land nexus, human migration and rural-urban relations; human-environment interactions, agent-based modeling and sustainability science; technology assessment and international security.

Ria Shibata is a Research Fellow at the National Centre for Peace and Conflict Studies, University of Otago in New Zealand. Her research interests are in conflict resolution and reconciliation with a focus on identity, memory, victimhood, and the role of apology in resolving intractable conflicts. She is particularly interested in understanding how collective memory of historical trauma forms a group's identity and can become major impediments to restoring damaged relationships between the perpetrator and the victim. Ria has been trained in practical skills and strategies for conflict management and resolution through SIT's CONTACT program. She has helped design and facilitate interactive problem-solving workshops with academics and government leaders from China, South Korea and Japan.

Huhana Smith is a visual artist, curator, principle investigator and Head of School of Art *Whiti o Rehua*, Massey University, Wellington. Since 1996, she has engaged in major environmental projects with her *iwi* and *hapa*. She has led collaborative, transdisciplinary, *kaupapa* Maori and action-research projects, which investigate freshwater decline into the marine for Maori water/coastal lands and related biodiversity. More recently, the research addresses climate change concerns for coastal Horowhenua to Kapiti regions. *Matauranga* Maori methods are used to supplement art and design's visual systems and scientific data. When combined in

exhibitions as research techniques, they expand how solutions might integrate complex issues, and be more accessible for local communities.

Adan E. Suazo is an environmental security analyst currently in his final year of doctoral research at the National Centre for Peace and Conflict Studies (University of Otago). His research focuses on the connection between the commercialization of freshwater and the emergence of local conflict. Prior to this, he worked as the founding coordinator of the Loyola Sustainability Research Centre (Concordia University), where he collaborated on sustainability and peacebuilding projects with the International Secretariat for the Convention on Biological Diversity, the International Institute for Sustainable Development and Future Earth. He holds a graduate degree in peace and conflict research from Uppsala University (Sweden) and a bachelor's degree in political science from Concordia University (Canada).

Satoko Suzuki has been a program research coordinator and administrative assistant at Toda Peace Institute in Tokyo since 2016. Her master's thesis examined the role of contact hypothesis in relation to how the perception of Japanese youth at the cognitive level changed toward youth from Africa, the Middle East, and Europe through the Ship for World Youth Program organized by the Japan Prime Minister's Office in which she also participated. Prior to working for Toda Peace Institute, she worked for the SGI Office of Public Information where she coordinated international exhibitions on antinuclear weapons including "Everything You Treasure—For a world free from Nuclear Weapons" and "Toward a World Free From Nuclear Weapons: From a Culture of Violence to a Culture of Peace," which were shown in more than 200 cities in 31 countries and regions.

Florence Swamy is the Executive Director of the Pacific Centre for Peacebuilding (PCP). She joined PCP in 2014 to be its Programme Manager and became Executive Director in 2016. PCP works in largely Fiji but also in several Pacific Island countries. Prior to this Florence held senior management positions in Government statutory organisations in Fiji and abroad. She has extensive experience in organization management & operations, marketing, filming & media, programme management, programme planning & control and monitoring & evaluation. She is a graduate of the University of the South Pacific and the Stratford Career Institute, Washington. Florence has also received extensive training in the areas of conflict management and resolution. At PCP, Florence has over sight of 4 main programmes which focus on three thematic areas: Restorative Justice, Women's Peacebuilding Leadership and Community Peacebuilding. Through these programs, Florence works with her team to provide skills, capacity, and support to local communities (and other stakeholders including Government) so that they may engage with different stakeholders to bring about positive and lasting changes.

Tammy Tabe is a Solomon Islander of I-Kiribati and Tuvalu descent. She is currently a Lecturer at the Pacific Center for Environment and Sustainable Development (PaCE-SD), at the University of the South Pacific (USP). Her research interests encompasses marine resources management, socio-economic benefits of Marine Protected Areas, gender studies, identity and diaspora, cultural anthropology, and climate change induced migration and displacement in the Pacific. Dr. Tammy Tabe (PaCE-SD, USP) ,B.A., and P.G.D., University of the South Pacific; M.A., University of Hawai'i, Manoa; Ph.D., University of Bergen.

Upolu Luma Vaai is Head of Theology & Ethics at the Pacific Theological College, Suva, Fiji. His academic activism and passion for relationality started early in his life, growing up in a family with close connection to the land, to ancestors, and to the wider community in the

island of Savaii, Samoa. Vaai is recognised internationally for his work on relationality. His recent publications include: *The Relational Self: Decolonising Personhood in the Pacific* (2017) and *Relational Hermeneutics: Decolonising the Mindset and the Pacific Itulagi* (2017) both published by the University of the South Pacific and the Pacific Theological College. He mentors Bachelor, Masters, and PhD students on how to develop relational theology, relational philosophy, and relational ethics and how to reconstruct holistic Pacific homegrown approaches and paradigms of life. His upcoming projects are *Pacific Relational Philosophies of Life* (2019) and *Eco-Relational Theology: An Oceanic Perspective* (2019).



Contact Information of Organizers



National Centre for Peace and Conflict Studies, University of Otago (NCPACS)

Prof. Kevin Clements
PO Box 56
Dunedin 9054
New Zealand
P: +64-3-479-4546
F: +64-3-479-8084
Mobile: +64 -21-247-1103
E: kevin.clements@otago.ac.nz

National Centre for Peace and Conflict Studies, University of Otago (NCPACS)

Dr. Ria Shibata
Tokyo Mobile: +81 (0) 90-2149-2619
NZ Mobile: +64-21-772-338
E: ria.shibata@otago.ac.nz

Toda Peace Institute

Satoko Suzuki
Samon Eleven BLdg., 5F
3-1 Samon-cho, Shinjuku-ku
Tokyo 160-0017, Japan
Mobile: +81- (0)80-5957-4720
E: ssuzuki@toda.org
Web: www.toda.org

