

Centre for Environmental Law Macquarie University





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"Transformative Pathways to Living in Harmony with Nature" 5-8 July 2021

Conference Programme







Welcome to the Global Dialogue

The Centre for Environmental Law, Macquarie University, Australia, The Research Institute of Environmental Law, Wuhan University, China and The Environmental Studies Program, The University of Colorado Boulder, United States are delighted to welcome you to the first ever Global Dialogue on Biodiversity Law and Governance.

Biodiversity sits at the heart of our planet's ability to sustain life. This capacity of our natural systems is being challenged in ways never before seen in human history. The 2050 Vision of the Convention on Biological Diversity sees a world 'living in harmony with nature'. This will require rapid fundamental system-wide change across our economies and societies on a global scale (IPBES 2019).

In 2021, we have the opportunity to initiate such transformation. Choices made in the 2021 'Super Year for Biodiversity' will determine our prospects of realising a socially just and environmentally sustainable future and whether or we will achieve a future 'living in harmony with nature'.

Commencing in the lead-up to forthcoming international negotiations on biodiversity, the Global Dialogue aims to explore innovative pathways towards transformative change to solve global challenges of biodiversity loss and extinction risk and to foster global cooperation, including at the science-policy interface.

Register Here:

https://event.mq.edu.au/global-dialogue/registration/Site/Register

Centre for Environmental Law Macquarie University

Host of the Global Dialogue

Macquarie University has a strong history of involvement in environmental law. Established in 1983, the Centre for Environmental Law (CEL) builds on the research strength and expertise of its academic staff in the area of biodiversity law and governance. We are committed to fostering dynamic relationships with industry, government, civil society and other Universities and we have built strong collaborative links with overseas research institutions.

Our mission is to drive transformative change through futurefocused interdisciplinary legal research that provides cutting edge solutions to the global challenges of biodiversity loss and extinction risk.

Our members have unique expertise in the field of biodiversity law and governance. We collaborate with industry, government and civil society to develop tools and implement practices towards a thriving planet for people and nature.







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Co-hosts

The Centre for Environmental Law (CEL), Macquarie University is honoured to co-host the Global Dialogue with:

The Research Institute of Environmental Law, Wuhan University, China





The Environmental Studies Program, The University of Colorado Boulder, United States

Environmental Studies Program COLLEGE OF ARTS AND SCIENCES



The American Society for International Law







Pre-Dialogue Australian Online Launch "IPBES-IPCC Co-Sponsored Report on Biodiversity and Climate Change"

Monday 5 July, 1-2pm (Sydney time)

Chair: <u>Distinguished Prof. Lesley Hughes</u>
Macquarie University

Panellists (Australia-based authors of the report):

<u>Distinguished Prof. Xuemei Bai</u> Australian National University

<u>Dr Ram Pandi</u>t, University of Western Australia

> <u>Dr Michelle Lim</u>, Macquarie University

Register Here:

The Pre-Dialogue event is free but requires separate registration on this Eventbrite page.











Global Dialogue on Biodiversity Law and Governance

Transformative Pathways to "Living in Harmony with Nature"

Programme and Presenter Bios

Day 1: Tuesday 6 July 2021

Time	Sessions	Speakers	
9am – 9.30am	Opening Address	Prof Lesley Hughes, Pro Vice- Chancellor (Research Integrity and Development), Distinguished Professor of Biology, Macquarie University	
	Launch of the Centre for Environmental Law Blog "Law & Nature Dialogue"	Paul Govind, Centre for Environmental Law, Macquarie University	
	Chair: A/Prof Nengye Liu, Director, Centre for Environmental Law, Macquarie University		
9.30am – 11am	Special Panel on the Protection of the Southern Ocean Chair: Prof Jianye Tang, College of Marine Science, Shanghai Ocean University, China		
	Topic: Leadership in Conserving the Global Commons: Protecting the Ross Sea, Antarctica	Dr Cassandra Brooks (Assistant Professor, Environmental Studies Program, University of Colorado Boulder, United States)	
	Topic: The NGOs' Role in the Establishment of MPAs in the Southern Ocean	Nicole Bransome (Officer, The Pew Charitable Trusts, United States)	
	Topic: Key Considerations for High Seas Conservation: Lessons from CCAMLR and OSPAR	Emily Nocito (PhD Candidate, Environmental Studies Program, University of Colorado Boulder, United States)	
	Topic: Regulating Research Fishing in the Southern Ocean MPAs, a Comparative Lesson	A/Prof Nengye Liu (Centre for Environmental Law, Macquarie University, Australia)	
2pm –	Indigenous Stewardship and Decolonial Approaches		
3.30pm	Chair: Prof Afshin Akhtar-Khavari, School of Law, Queensland University of Technology, Australia		
	Topic: A Space for Other Paths: The Role of International Human Rights in Empowering Indigenous Perspectives in Biodiversity Conservation	Dr Jonathan Liljeblad (Senior Lecturer, College of Law, Australian National University, Canberra)	

Topic: Living in Harmony with Nature in a post-pandemic scenario: Comparative Lessons from Nature	Maria Antonia Tigre	
	(Director, Latin America, Global Network for the Study of Human Rights and the Environment, New York, United States)	
Topic: North-South Dialogue on Territorial Policies and Narratives: Insights for New Strategies towards the post-2020 Global Biodiversity Framework	Prof Belen Pedregal	
	(Professor, Human Geography Department, University of Sevilla, Spain) &	
	Pamela Degele	
	(PhD Candidate, National Council for Scientific and Technical Research, Universidad Nacional de Cuyo, Argentina)	
Topic: Global Solidarity as General Principle Applicable to	Prof Otto Spijkers	
The Conservation and Sustainable Use of Marine Biological Diversity of Areas Beyond National Jurisdiction	(Professor of International Law, China Institute of Boundary and Ocean Studies, Wuhan University)	
Keynote Panel: Transformative Pathways to "Living in Harmony with Nature"		
Chair: Dr Michelle Lim, Senior Lecturer, Macquarie Law School, Macquarie University, Australia		
Panellists:		
 H.E. Arif Havas Oegroseno, Ambassador of the Republic of Indonesia to the Federal Republic of Germany Dr Anne Poelina, Managing Director of Madjulla Incorporated, Nyikina Traditional Custodian from the Mardoowarra Lower Fitzroy River in the West Kimberley Region of Western Australia Prof Belinda Reyers, Research Chair in Sustainability Science, Future Africa, University of Pretoria, South Africa Prof Tianbao Qin, Director, Research Institute of Environmental Law, Wuhan University, China 		
	Topic: North-South Dialogue on Territorial Policies and Narratives: Insights for New Strategies towards the post-2020 Global Biodiversity Framework Topic: Global Solidarity as General Principle Applicable to The Conservation and Sustainable Use of Marine Biological Diversity of Areas Beyond National Jurisdiction Keynote Panel: Transformative Pathways to "Living in Harr Chair: Dr Michelle Lim, Senior Lecturer, Macquarie Law School Panellists: H.E. Arif Havas Oegroseno, Ambassador of the Republication Germany Dr Anne Poelina, Managing Director of Madjulla Incorption the Mardoowarra Lower Fitzroy River in the West Prof Belinda Reyers, Research Chair in Sustainability Spretoria, South Africa	

Day 2: Wednesday 7 July 2021

Time	Sessions	Speakers
9am – 11am	Exploring the Role of the BBNJ Agreement in bolstering Ocean Resilience to Climate Change and achieving 30x30 Ambition Chair: H.E. Ambassador Janine Coye-Felson, Melbourne Sustainable Society Institute, Australia	
	Topic: The Importance of MPAs for Building Ocean Resilience: The Science that Underpins the "30x30" Target	Prof Callum Roberts (Professor of Marine Conservation, Centre for Ecology and Conservation, University of Exeter, United Kingdom)
	Topic: The Wider Role of the Biodiversity Conservation and the BBNJ Treaty in Tackling the Climate Crisis	Dr Diva Amon (Marie Curie Fellow, Natural History Museum, London, United Kingdom)

	Topic: Building Ocean and Institutional Resilience through Enhanced Cooperation and Coordination, including between CBD and a Future BBNJ Agreement	Kristina Gjerde	
		(Senior High Seas Advisor, IUCN)	
	Topic: How the BBNJ Treaty can Help Deliver a Global Target	Nichola Clark	
	to Protect 30% of the Ocean by 2030	(Officer, The Pew Charitable Trust and PhD Candidate, Australian National Centre for Ocean Resources and Security, University of Wollongong, Australia)	
	Topic: Translating Global Ambition into Action towards the	Gwen Sisior	
	Goal of "Living in Harmony with Nature"	(Senior Projects Manager in the Ministry of Natural Resources, Environment & Tourism, Republic of Palau)	
2pm –	Reimagining Area-based Management Approaches		
3.30pm	Chair: <u>Dr Maina Mbui,</u> Department of Earth and Environmental	Sciences, Macquarie University	
	Topic: Climate Refugia and Futures Approaches to Law:	Paul J Govind	
	Protecting Nature in a Changing World	(Lecturer, Centre for Environmental Law, Macquarie University, Australia),	
		<u>Dr Michelle Lim</u>	
		(Senior Lecturer, Centre for Environmental Law, Macquarie University, Australia) &	
		Dr Phillipa McCormack	
		(Lecturer, School of Law, University of Tasmania, Australia)	
	Topic: Beyond Protected Areas: 'Other Effective Area-based Conservation Measures' and the Conserved Areas Paradigm	Harry Jonas	
		(Founder and Director of Future Law, Malaysia)	
	Topic: Bridging EIA and Biodiversity: A study of the Andaman and Nicobar Islands in India	Nabeela Siddiqui	
		(PhD Candidate, CHRIST University, Delhi-NCR, India)	
	Topic: A Tale of Two Species	Prof Mark Squillace	
		(Raphael J. Moses Professor of Natural Resources Law, the University of Colorado Law School, United States) &	
		<u>Dr Brad Jessup</u>	
		(Senior Lecturer, Melbourne Law School, University of Melbourne, Australia)	
7pm – 9pm	Legal Approaches to Biodiversity in the Anthropocene		
	Chair: A/Prof Peter Davies, Centre for Environmental Law/Department of Earth and Environmental Sciences, Macquarie University, Australia		
	Topic: Understanding Scientific Uncertainty in Governance of	Prof Mariolina Eliantonio	
	Biodiversity	(Professor in European and Comparative Administrative Law and	

		Procedure, Maastricht University, The Netherlands),
		<u>Dr Emma Lees</u>
		(Reader in Environmental and Property Law, University of Cambridge, United Kingdom) &
		Dr Tina Paloniitty
		(Postdoctoral Fellow, Eric Castrén Institute and Helsinki Institute of Sustainability Science, University of Helsinki, Finland)
	Topic: Successful Climate Adaptation or an Invasive Species Fail? Legal Responses for Conserving Species on the Move	Dr Phillipa McCormack
		(Lecturer, School of Law, University of Tasmania, Australia)
	Topic: Governing Emerging Technologies for Biodiversity:	<u>Dr Florian Rabitz</u>
	Opportunities and Challenges to the Post-2020 Global Biodiversity Framework	(Senior Researcher, Kaunas University of Technology, Lithuania) &
		<u>Dr Elsa Tsioumani</u>
		(Marie Curie Fellow, University of Trento, Italy)
	Topic: Transformative Change Towards a World Living in Harmony with Nature – What Prospects for the Convention on Biological Diversity and the Proposed Post-2020 Global Biodiversity Framework	<u>Dr Michelle Lim</u>
		(Senior Lecturer, Centre for Environmental Law, Macquarie University, Australia)
	Topic: Ethical Reflections and Normative Responses to the New Science of De-extinction	Youmin Lian (PhD Candidate, Research Institute of Environmental Law, Wuhan University, China)

Day 3: Thursday 8 July 2021

Time	Sessions	Speakers
9am – 10.30am	Conservation of Marine Biodiversity within and beyond National Jurisdiction Chair: Prof Tianbao Qin, Wuhan University, China	
	Topic: Coral reefs of the High Seas: Hidden Biodiversity Hotspots in Need of Protection	Dr Daniel Wagner (Ocean Science Advisor, Conservation International, United States)
	Topic: The Possible Contributions of the Future BBNJ Legally Binding Instrument to Biodiversity Litigation	Prof Carina Oliveira (School of Law, University of Brasilia, Brazil)
	Topic: Applying International Marine Environment and Biodiversity	Millicent McCreath

	Protection Obligations within National Jurisdiction	(PhD Candidate, Faculty of Law and Justice, UNSW Sydney, Australia)	
	Topic: Protection of Coral Reef Ecosystem under Convention on Biological Diversity: Review of China's Performance from Domestic Regulatory Efforts	Prof Yi Tang	
		(Dean, College of Marine Culture and Law, Shanghai Ocean University),	
		Haoran Yang (Master Candidate)	
		& <u>Dr Yanxuedan Zhang</u> (Lecturer, Shanghai Ocean University, China)	
2pm –	Access and Benefit Sharing		
3.30pm	Chair: Prof Shawkat Alam, Macquarie University, Australia		
	Topic: The Development of Environmental Rights for Biodiversity Conservation in Southeast Asia	Matthew Baird and Roger Joseph Guzman	
		(Director and Deputy Director, Asian Research Institute for Environmental Law, Bangkok, Thailand)	
	Topic: Indian Sui-Generis Agro-Biodiversity Legal Framework-	Dr Deva Prasad	
	Lessons for an Inclusive Global Model	(Assistant Professor of Law, Indian Institute of Management, Kozhikode, Kerala, India)	
	Topic: Access and Benefit Sharing and Protection of Traditional	Dr Stellina Jolly	
	Knowledge: A Legal Analysis of Indian Biodiversity Regime	(Assistant Professor, Faculty of Legal Studies, South Asian University, New Delhi, India)	
	Topic: Valuation of Genetic Resources on Aquatic Species: a Conceptual Perspective	Jinglin Fan	
		(Master Candidate),	
		Prof Yi Tang	
		(Dean, College of Marine Culture and Law, Shanghai Ocean University) &	
		Dr Yanxuedan Zhang	
		(Lecturer, Shanghai Ocean University, China)	
7pm – 9pm	Enhancing Enforcement, Implementation, and Compliance		
	Chair: Prof Lee Godden, Melbourne Law School, University of Melbourne, Australia		
	Topic: Providing Remedies for Biodiversity through Conservation	Rika Fajrini	
	Litigation, The Case of Indonesia	(Researcher, Indonesian Centre for Environmental Law, Jakarta, Indonesia)	
	Topic: Australia's Role in Ending Global Deforestation – Moving	<u>Dr Hannah Harris</u>	
	beyond Illegal Logging Legislation	(Lecturer, Centre for Environmental Law, Macquarie	

	University, Australia)
Topic: Towards an ESG-Driven Standard in Global Biodiversity Governance: Is Corporate Mandatory Due Diligence a cure in Supply Chains?	A/Prof Qingxiu Bu (Sussex Law School, University of Sussex, United Kingdom)
Topic: Linking Green Deals with Brazilian National Policy on Payments for Environmental Services	Prof José Maria Zanocchi (Federal University of the State of Ceará, Brazil)
Topic: Rethinking Fragmentation within the Biodiversity Regime: Compliance in a post-2020 Biodiversity Framework	Julieta Sarno (PhD Candidate, Leuphana Universität Lüneburg, Germany)

Presenter Bios

Special guests and panellists

Prof Lesley Hughes
Pro Vice-Chancellor (Research Integrity and Development), Distinguished Professor of
Biology
Macquarie University



Lesley Hughes is Distinguished Professor of Biology and Pro Vice-Chancellor (Research Integrity & Development) at Macquarie University. She has been researching the impacts of climate change on species and ecosystems for more than 20 years. She is a former Lead Author in the IPCC's 4th and 5th Assessment Report, a former federal Climate Commissioner and now a Councillor with the Climate Council of Australia. She is also a member of the Wentworth Group of Concerned Scientists and a Director of WWF-Australia.

H.E. Arif Havas Oegroseno Ambassador of the Republic of Indonesia to the Federal Republic of Germany



Ambassador Arif Havas Oegroseno is currently Ambassador of the Republic of Indonesia to the Federal Republic of Germany (2018 – present). He was Deputy Coordinating Minister for Maritime Sovereignty Affairs at the Coordinating Ministry for Maritime Affairs, Republic of Indonesia (2015 -2018). He was the President of the 20th Meeting of State Parties to the United Nations Convention on the Law of the Sea, the Director-General for Law and International Treatise (Legal Advisor) of the Ministry of Foreign Affairs, and Indonesian Ambassador to Belgium, Luxembourg, and the European Union from 2010 to 2015.

Dr Anne Poelina Managing Director Madjulla Incorporated, Nyikina Traditional Custodian from the Mardoowarra Lower Fitzroy River in the West Kimberley Region of Western Australia



Dr Anne Poelina is a Nyikina Warrwa (Indigenous Australian) woman in the Kimberley region of Western Australia. Poelina is an active Indigenous community leader, human and earth rights advocate, filmmaker and a respected academic researcher, with a Doctor of Philosophy, Master of Public Health and Tropical Medicine, Master of Education, Master of Arts (Indigenous Social Policy) recently submitted a PhD (Health Science) titled, 'Martuwarra First Law Multi-Species Justice Declaration of Interdependence: Wellbeing of Land, Living Waters, and Indigenous Australian People'. Signatory to the Redstone Statement (2010), Peter Cullen Fellow (2011). Elected Chair of the Martuwarra Fitzroy River Council (2018), Adjunct Professor and Senior Research Fellow with Notre Dame University.

Prof Belinda Reyers Research Chair in Sustainability Science, Future Africa University of Pretoria, South Africa



Prof Belinda Reyers holds the Research Chair in Sustainability Science at Future Africa. She is also a senior advisor on Resilience and Development at Stockholm Resilience Centre, Stockholm University, Sweden and an Extra-ordinary Professor at the University of Stellenbosch. Together with regional and international collaborators from research and practice, Prof Reyers's research explores the contribution of theories, methods and evidence from social-ecological systems research and sustainability science to the development challenges facing Africa. Her work focuses on exploring the role of social-ecological feedbacks, cross-scale dynamics, non-linearities, and resilience capacities in achieving sustainable and equitable futures.

Prof Tianbao Qin Director, Research Institute of Environmental Law Wuhan University, China



Prof. QIN Tianbao is a National Changjiang (Cheung Kong) Scholar and Luojia Distinguished Professor of Law. He is the Director of the Research Institute of Environmental Law (RIEL), Deputy Director of the Research Centre of the Supreme Court of China on Environmental-related Judicial Theory, Professor of the China Institute of Boundary and Ocean Studies and the European Studies Centre, Wuhan University; Editor-in-Chief of the Chinese Journal of Environmental Law (Brill); Member and Vice Chair of the Compliance Committee of the Nagoya Protocol on ABS. He was Vice Dean for the School of Law and was Deputy Chief Judge of the Environmental Chamber of the Supreme Court of China.

Speakers

Prof Belen Pedregal Professor, Human Geography Department, University of Sevilla, Spain



Belen Pedregal is professor at the Human Geography Department of the University of Seville (Spain), where she has coordinated the master's degree in Spatial Planning and Local Development. She holds a M.A. with focus on cartography and regional planning from Northwestern University (IL, USA) and a PHD in Geography from the University of Seville.

She has been collaborating in numerous national and international projects related to population migration, water management, environmental justice and spatial planning. She is currently leading the Project 'Collaborative mapping of water conflicts in Andalusia' https://redandaluzaagua.org/mapa/ and participating in a Lifewatch Eric Project on Scientific Infrastructures for Global Change Monitoring and Adaptation in Andalusia (Spain).

Dr Brad Jessup Senior Lecturer Melbourne Law School, University of Melbourne, Australia



Dr Brad Jessup is a Senior Lecturer at Melbourne Law School and a member of The University of Melbourne's Centre for Resources, Energy and Environmental Law. Brad teaches environmental law and green business subjects while researching planning and environmental legal controversies using his twin disciplines of law and geography. Brad's research offers global, national, comparative and local perspectives and has included projects on protected areas, valued habitats and iconic and threatened species.

Prof Callum Roberts
Professor of Marine Conservation, Centre for Ecology and Conservation
University of Exeter, United Kingdom



Callum Roberts is Professor of Marine Conservation in the Centre for Ecology and Conservation at the University of Exeter's Cornwall campus. His research focuses on threats to marine ecosystems and species and on finding the means to protect them. His main interests include documenting the impacts of fishing on marine life, both historic and modern, and exploring the theory and practical effectiveness of marine protected areas for conservation and fisheries management. For the last few decades he has used science to make the case for stronger protection for marine life at both national and international levels.

Prof Carina Oliveira Professor of International and Environmental Law School of Law, University of Brasilia, Brazil



Carina Costa de Oliveira. Professor of International and Environmental Law, Law Faculty, University of Brasília, Brazil. Visiting Scholar at the C-EENRG, University of Cambridge and the University of Adelaide, Austrália. PhD in International Law, Panthéon-Assas, France. Coordinator of the Research group on Law, Natural Resources and Sustentability (Gern-UnB- http://www.gern.ndsr.org/). Organizer of some books on Marine Environment and Law on topics such as: exploration and exploitation on the coastal zone, on the continental shelf and on the deep seabed (2015 to 2021). Research areas: public and private international law, environmental law, conservation and sustainable use of marine resources.

Dr Cassandra Brooks Assistant Professor, Environmental Studies Program University of Colorado Boulder, United States



Cassandra Brooks is an Assistant Professor in Environmental Studies at the University of Colorado Boulder. She draws on a diversity of disciplines including marine science, environmental policy, and science communication to study and seek solutions to pressing environmental problems. She has a passion for Antarctica, with the last fifteen years of her career focused on marine science and conservation in the region.

Dr Daniel Wagner Ocean Science Advisor Conservation International, United States



Daniel Wagner serves as the Ocean Science Advisor for Conservation International, where he coordinates scientific research in support of large-scale marine conservation, particularly in areas beyond national jurisdiction. Over the last 20 years, Daniel has led marine scientific studies in support of resource management for various U.S. federal and state organizations, non-governmental organizations, and academic institutions, and has participated in over 25 multi-disciplinary research expeditions that explored remote ocean habitats throughout the globe. Daniel obtained his Ph.D. in Biological Oceanography from the University of Hawaii.

Prof Deva Prasad Assistant Professor of Law Indian Institute of Management, Kozhikode, Kerala, India



Dr. Deva Prasad. M currently holds Assistant Professor of Law position at Indian Institute of Management, Kozhikode. His current research interest includes Environmental law Corporate Law, and Intellectual Property Rights Law. He holds an LLM from National Law School of India University, Bangalore and Ph.D. from National University of Juridical Sciences, Kolkata. Prior to his present position, he worked as Assistant Professor in NLSIU, Bangalore. He has published research works in national and international journals (including Environmental Policy and Law, International Journal of Law and Information Technology, Economic and Political Weekly, Statute Law Review, Space Policy).

Dr Diva Amon Marie Curie Fellow Natural History Museum, London



Dr Diva Amon is a marine biologist focused on the little-known habitats and animals of the deep ocean, and how our actions are impacting them. She works at the nexus of science, policy and communication and has a deep desire to see stewardship measures applied to the deep ocean as well as the engagement of a broader group of global stakeholders towards this effort. In 2013, she completed her PhD at the University of Southampton, UK, after which, she spent three years at the University of Hawai'i, USA, researching the abyssal fauna of the Clarion-Clipperton Zone. Diva then undertook a Marie Skłodowska-Curie research fellowship at the Natural History Museum in London. Diva has participated in research cruises around the world, exploring previously unknown deep-sea habitats from Antarctica to the Mariana Trench. She has recently spoken at the United Nations and the Nobel Prize, as well as filmed with National Geographic, BBC and CNN, to name

just a few. Diva is a <u>2020 National Geographic Emerging Explorer</u>, a <u>Pew-Bertarelli Ocean Ambassador</u>, and a <u>World Economic Forum Friend of Ocean Action</u>. Dr. Amon is also a founder and director of SpeSeas, an NGO dedicated to marine science, education, and advocacy in home country of Trinidad and Tobago.

Dr Elsa Tsioumani Marie Curie Fellow University of Trento, Italy



Elsa Tsioumani is an international lawyer based in Thessaloniki, Greece, specializing in international environmental law and policy. She has held research positions in academia, and has served as a legal consultant for several international and non-governmental organizations. She has recently won an EC Marie Skłodowska-Curie fellowship, and will be investigating the governance of synthetic biology at the University of Trento, Italy.

Emily Nocito PhD Candidate, Environmental Studies Program University of Colorado Boulder, United States



Emily Nocito is a PhD candidate in the Environmental Studies Program at the University of Colorado- Boulder. A New Jersey native, she received her BS from Stony Brook University in Coastal Sciences (2016), and then went on to receive her MS from the University of Maine in Marine Policy (2018), where she studied marine protected areas in areas beyond national jurisdiction. Her research interests include marine sciences, international environmental policy, and science communication. Currently, Emily is studying high seas governance via CCAMLR and the BBNJ treaty.

Dr Emma Lees Reader in Environmental and Property Law University of Cambridge, United Kingdom



Emma Lees is Reader in Environmental and Property Law at the University of Cambridge and a fellow of Fitzwilliam College. Her research focuses on environmental and land law broadly defined. In particular, her environmental law research focuses on the role of courts in adjudicating on environmental law issues, and on the national and European rules shaping this judicial role. She has published widely, including a recent monograph with Hart Publishing (with O W Pedersen) and a sole-authored land law textbook, The Principles of Land Law with OUP.

Dr Florian Rabitz Senior Researcher Kaunas University of Technology, Lithuania



Florian Rabitz is a senior researcher in the Research Group Civil Society and Sustainability of Kaunas University of Technology and the principal investigator of the project "institutional adaptation to technological change", financed by the Research Council of Lithuania. He specializes in international institutions and global environmental governance, with specific emphasis on technological questions.

Gwen Sisior Senior Projects Manager Ministry of Natural Resources, Environment & Tourism, Republic of Palau



Awaiting bio.

Dr Hannah Harris Lecturer Centre for Environmental Law, Macquarie University



Dr Hannah Harris is the Deputy Director of the Centre for Environmental Law. She researches in the fields of transnational law, governance and corporate regulation. Her research on illegal logging and deforestation seeks solutions to the challenges of biodiversity loss and habitat destruction that result from such activities. Current projects explore the development and application of robust tools for supply chain governance, implementation and enforcement of domestic legislation that is responsive to transnational challenges, and the importance of measuring progress towards a more resilient and vibrant planet. Dr Harris' research findings demonstrate the need for collaboration between government, industry and civil society to build a future where forests are protected and human interactions with nature are governed by the pursuit of a symbiotic relationship between society, economy and environment.

Harry Jonas
Founder and Director
Future Law, Malaysia



Harry Jonas is an international lawyer dedicated to inclusive, equitable and effective conservation. After founding Natural Justice in South Africa to work on issues at the nexus of human rights and the environment, he initiated and facilitated the global process to define and develop technical guidance on 'other effective area-based conservation measures' (OECMs), thereby contributing directly to the adoption of a CBD decision through a participatory process. He is a founder and director of Future Law and Co-chair of the IUCN Specialist Group on OECMs.

Haoran Yang Master Candidate Shanghai Ocean University, China



Yang Haoran is a master student majoring in fishery & environment protection and management at the School of Marine Culture and Law, Shanghai Ocean University. He focuses his research on conservation and sustainable use of biodiversity. His current research interests are conservation measures for coral reefs in international and national context. Two papers are expected to be produced very soon. He has participated in several academic conferences, including China Marine Public Administration Forum and the Annual Conference of China Society of International Law.

Jingling Fan Master Candidate Shanghai Ocean University, China



Fan Jingling is a master candidate majoring in fishery resources in the College of Marine Culture and Law, Shanghai Ocean University. Her main research interests are in the conservation and sustainable development of aquatic biodiversity. She currently involves in project which tries to clearly define the concept of aquatic biodiversity and establish economic models to analyze the economic benefits for maintenance of aquatic biodiversity. She has also participated several national and provincial level projects primarily on marine environment management and sustainable development.

Dr Jonathan Liljeblad Senior Lecturer College of Law, Australian National University, Canberra



Jonathan Liljeblad holds a PhD and JD, both from the University of Southern California, and a BS from the California Institute of Technology. He is currently Senior Lecturer at the Australian National University College of Law. His research interests encompass human rights, indigenous rights, environment, and rule-of-law. Since 2014 most of his field work has been in Myanmar, where he has served as a consultant for the International Commission of Jurists, Danish Institute of Human Rights, and the United Nations Development Programme. He is a member of the Pa'Oh indigenous peoples of Shan State, Myanmar, and grew up in Sweden and the United States.

Prof José Maria Zanocchi Federal University of the State of Ceará, Brazil



Lawyer, professor and PhD candidate affiliated with the Federal University of Ceará (UFC), Brazil. Author of the book "The protection of the environmental in the international trade", Lumen Juris (2020) and member of UFC Environmental Taxation Research Group.

Julieta Sarno PhD Candidate Leuphana Universität Lüneburg, Germany



After completing her law studies at the University of Buenos Aires, Julieta Sarno initially worked as an attorney in one of Argentina's leading law firms. She changed afterwards to the public sector working first for the Government of the City of Buenos Aires and later for the National Secretary of Environment and Sustainable Development, representing the country in different international forums. She holds a postgraduate degree from University of California, Berkeley School of Law. Since December 2019 she works as a researcher and lecturer at Leuphana Universität Lüneburg while writing her doctoral thesis in international environmental law.

Kristina Gjerde Senior High Seas Advisor IUCN



Kristina M. Gjerde is Senior High Seas Advisor to IUCN's Global Marine and Polar Programme and adjunct professor at the Middlebury Institute of International Studies at Monterey, California, where she teaches international marine law. For the past 20+ years, Kristina has focused on the nexus of the law, science and policy relating to sustaining marine biodiversity beyond national jurisdictions and authored or co-authored over 150 publications, many with leading ocean scientists. To advance science-based progress, Kristina co-founded and currently serves on the boards of four initiatives: Deep Ocean Stewardship Initiative (DOSI), a multidisciplinary scientific partnership, Global Ocean Biodiversity Initiative, Sargasso Sea Project and the High Seas Alliance. Kristina is also a member of the Interim Advisory Board of the UN Decade of Ocean Science, an advisor to the Schmidt Ocean Institute and the iAtlantic project, and an honorary fellow of the School of Geosciences at the University of Edinburgh.

Kristina received her Juris Doctor from New York University School of Law with a focus on comparative and international law, and practiced admiralty law for several years in a New York City law firm. She currently lives in Cambridge, Massachusetts.

Prof Mark Squillace Raphael J. Moses Professor of Natural Resources Law University of Colorado Law School, United States



Mark Squillace is the Raphael J. Moses Professor of Natural Resources Law at the University of Colorado Law School. His teaching and research focus on environmental and natural resources law and policy. He has worked as a lawyer for the U.S. Department of the Interior, and in 2000 was apointed Special Assistant to the Interior Solicitor where he worked directly with Interior Secretary Bruce Babbitt. Professor Squillace is a former Fulbright scholar and the author or coauthor of numerous articles and books on water resources law, public lands, and environmental and natural resources law and policy.

Maria Antonia Tigre
Director, Latin America
Global Network for the Study of Human Rights and the Environment, New York,
United States



Maria Antonia Tigre is the Director of Latin America for the Global Network for the Study of Human Rights and the Environment (GNHRE). Through GNHRE, she has increasingly focused her efforts on human rights-based climate litigation in Latin America. She is also a coordinator of the human rights group, with a particular focus on ecological rights, for the Global Pandemic Network (GPN), a community of scholars created to debate legal aspects associated with pandemics. Ms. Tigre is currently finishing her S.JD. in international environmental law at the Elisabeth Haub School of Law at Pace University. Her research focuses on the current state of global environmental crises and the development of potential new legal solutions through philosophical, religious, and legal arguments.

Prof Mariolina Eliantonio Professor in European and Comparative Administrative Law and Procedure Maastricht University, Netherlands



Mariolina Eliantonio is a Professor in European and Comparative Administrative Law and Procedure at Maastricht University. She works on questions of effective judicial protection before national and European courts, and on the topic of access to courts, with a specific focus on environmental matters and the Aarhus Convention. She has published several special issues in the field of European institutional and administrative law and is the co-editor of a casebook on Judicial Review of Administrative Action, and of an edited collection of EU soft law before the national courts and public administrations, both with Hart Publishing.

Matthew Baird Director Asian Research Institute for Environmental Law, Bangkok, Thailand



Matthew Baird in an environmental lawyer with over 30 years experience. He has worked extensively in the ASEAN region with UNEP, ADB, IFC, Vermont Law School, the European Union and USAID. He is the Director the Asian Research Institute for Environmental Law. He is a Visiting Scholar at Vermont Law School, a Honorary Research Fellow with the Myanmar Centre for Responsible Business, a Fellow of the Environment Institute of Australia and New Zealand, the former Deputy Chair of the Environmental Law Committee of LAWASIA and a member of the World Commission on Environmental Law. He is currently completing his doctorate at the University of Southern Queensland on a comparative review of environmental impact assessment in ASEAN.

Dr Michelle Lim
Senior Lecturer
Centre for Environmental Law, Macquarie University



Dr Michelle Lim's interdisciplinary scholarship occurs at the intersection between biodiversity conservation and sustainable livelihoods. Dr Lim's work focuses on futures-oriented biodiversity law research aimed at advancing equity and sustainability under conditions of unprecedented environmental change. Dr Lim was a fellow on the Global Assessment of the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES) and an author of the first IPBES/IPCC co-sponsored workshop report. Dr Lim is a Board Member of the National Environmental Law Association. She was awarded the 2016/2017 Law Council of Australia Mahla Pearlman Australian Young Environmental Lawyer of the Year Award.

Millicent McCreath
PhD Candidate
Faculty of Law and Justice, UNSW Sydney, Australia



Millicent McCreath is a Scientia PhD candidate and Teaching Fellow at the UNSW Sydney Faculty of Law and Justice. She was previously a Research Associate with the Oceans Law and Policy programme at the National University of Singapore Centre for International Law. In 2016 Millicent was Tipstaff (judicial clerk) at the Land and Environment Court of New South Wales. Millicent has a BA (Environmental Studies)/LLB (Hons) from UNSW and LLM (Law of the Sea) from the University of Tromsø.

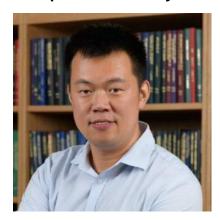
Nabeela Siddiqui PhD Candidate CHRIST University, Delhi-NCR, India



Nabeela Siddiqui is a Doctoral Candidate at CHRIST (Deemed to be University), Delhi-NCR. Her research revolves around Water Conflicts.

She was awarded the prestigious President of India, Dr. Shankar Dayal Sharma Gold medal, The Innes Prize, The Carmicheal Prize, and The V. Suresham Memorial Award for her masters (LL.M.). She has previously worked at National Law University, Jabalpur, and the National Green Tribunal, Principal Bench, New Delhi. Her interests include Constitutional Law, Environmental Law, and Feminist Jurisprudence. She is an active member of The Global Network for Human Rights and the Environment (GNHRE) and The International Society for Therapeutic Jurisprudence (ISTJ).

A/Prof Nengye Liu Director, Centre for Environmental Law Macquarie University



Dr Nengye Liu is Associate Professor and Director of the Centre for Environmental Law at Macquarie University, Sydney, Australia. A/Prof Liu is the lead editor of two books: "The European Union and the Arctic" (Brill, 2017), "Governing Marine Living Resources in the Polar Regions" (Edward Elgar, 2019), and has published more than 50 refereed journal articles and book chapters. A/Prof Liu has presented research results in more than 30 countries across five continents. He is currently the Co-Chair of International Environmental Law Interest Group, American Society of International Law.

Nichola Clark
Officer
The Pew Charitable Trust and PhD Candidate, Australian National Centre for Ocean
Resources and Security, University of Wollongong



Nichola A. Clark is an Officer on the Protecting Ocean Life on the High Seas team at the Pew Charitable Trusts, where she follows the negotiations for the new high seas treaty. Nichola is also a PhD candidate at the University of Wollongong's Australian National Centre for Ocean Resources and Security (ANCORS) where her research focuses on area-based management tools and institutional arrangements for the BBNJ agreement. Nichola is also a member of the sixth cohort of Homeward Bound, a global leadership program for women in STEMM. Prior to ANCORS and Pew, Nichola worked on international fisheries issues at the National Oceanic and Atmospheric Administration (NOAA) and also on deepsea and high-seas research at the Institute for Advanced Sustainability Studies. She received her Masters degree in Environmental Management from Duke University.

Nicole Bransome

Officer The Pew Charitable Trusts, United States



Nicole Bransome works on The Pew Charitable Trusts's Protecting Antarctica's Southern Ocean project, which focuses on conserving an area that encompasses 10% of the world's ocean through the creation of a network of large-scale marine protected areas (MPAs) around Antarctica. Since joining Pew in 2014, she helped secure an MPA designation for Antarctica's Ross Sea; an extension of an ecosystem-based management measure for the Antarctic krill fishery; and 100% observer coverage on krill fishing vessels. Bransome holds a bachelor's degree in biology, ecology, behavior and evolution from the University of California, San Diego's Division of Biological Sciences.

Prof Otto Spijkers
Professor of International Law
China Institute of Boundary and Ocean Studies, Wuhan University



Otto Spijkers is professor of international law at Wuhan University's China Institute of Boundary and Ocean Studies as well as its Research Institute of Environmental Law, and founding staff member of its International Water Law Academy. He is managing editor of the Chinese Journal of Environmental Law. Prior to joining Wuhan University, he worked at the Utrecht Centre for Water, Oceans and Sustainability Law (Netherlands). He was visiting lecturer inter alia at Peking University Law School, Xiamen University's China International Water Law Programme, the Università degli Studi di Salerno (Italy), and the Université Catholique d'Afrique Centrale (Yaoundé, Cameroon). He wrote his doctoral dissertation, entitled The United Nations, the Evolution of Global Values and International Law, at the Grotius Centre for International Legal Studies of Leiden University.

Pamela Degele PhD Candidate, National Council for Scientific and Technical Research Universidad Nacional de Cuyo, Argentina



Pamela Degele is an anthropologist (UNICEN) and is currently completing a PhD in Land Use Planning and Sustainable Development (UNCUYO), supported by the National Council for Scientific and Technical Research of Argentina. She is a member of the IUCN World Commission on Protected Areas and the Social Science Working Group of the Society for Conservation Biology. She also belongs to the Women in Conservation for Latin América and the Caribbean network and participates in the Urban Mapuche Community "Pillan Manke". She specializes in issues of conservation, protected areas and land use planning from a critical and intercultural perspective with a focus on governance and public policies.

Paul J Govind Lecturer Centre for Environmental Law, Macquarie University



Paul Govind is a Lecturer at Macquarie University, School of Law and an Executive Committee Member of the Centre for Environmental Law. Paul received his LLB from Macquarie University and his MPhil from the University of Sydney. He is currently finalising his PhD on 'Law and responsibility in the Anthropocene' which argues that an ethic of responsibility must be underpin Western legal systems to counterbalance the proliferation of rights. Recent conference papers and publications have looked at the themes of responsibility and extinction in the Anthropocene and the challenge for law in responding to the acceleration of extinction due to climate change.

Dr Phillipa McCormack Lecturer School of Law, University of Tasmania



Phillipa is a Lecturer in public law at the University of Tasmania, Australia. She researches in environmental law and public governance, with a particular focus on biodiversity conservation and climate adaptation. Phillipa's research tackles complex and urgent adaptation challenges such as: climate-driven species translocation ('species on the move'), adaptation-oriented ecological restoration, the role of law as climate change drives changes to wildfire regimes, and the application of conservation laws to invasive species management. Phillipa is a member of the Australian Forum for Climate Intervention Governance (AFCIG), the Institute for the Study of Social Change and the Centre for Marine Socioecology.

Prof Qingxiu Bu Associate Professor Sussex Law School, University of Sussex, United Kingdom



Qingxiu has published widely in a variety of areas of law, many of which are themed around law and global challenges, with a particular focus on the development of legal infrastructures in transnational law and global governance. He has previously been a lecturer in law at Cardiff Law School, Cardiff University (2007-08) and School of Law, Queen's University Belfast (2008-13), during which he taught Transnational Business Law at Centre of Transnational Legal Studies (CTLS), Georgetown University as Adjunct Professor. Qingxiu was appointed as Li Kashing Professor of Practice at Faculty of Law, McGill University in 2019. He has held visiting posts at various institutions, including Lund University, Sweden, University College Dublin, Ireland, Tel Aviv University, Israel and the Max Planck Institute for Comparative and International Private Law in Germany. He worked also as Docent at the Institute of Global Law and Policy (IGLP), Harvard Law School in January

2013 and 2014. Qingxiu has completed four projects funded respectively by the British Academy, Department for Business, Energy & Industrial Strategy (BEIS), Newton Fund, and British Council (PMI) during the past years. Qingxiu serves as a senator member at University of Sussex (1 August 2020-1 August 2022).

Rika Fajrini Researcher Indonesian Centre for Environmental Law, Jakarta



Rika graduated from Universitas Indonesia law school in 2009 and finish her master program on environmental management in Kyoto University in 2017. She has been working as researcher at Indonesian Center for Environmental Law (ICEL) since 2013. Her works mainly focus on forestry and biodiversity law and environmental law enforcement in the court. In recent years her works focus on restoration-oriented environmental law enforcement. One of the project she is involved in is the WILDS project, a project lead by conservationists and legal scholars that aim to explore strategy to remedy harm to biodiversity through lawsuit, especially in the case of species-based harm like in illegal wildlife trade case.

Roger Joseph Guzman Director and Deputy Director Asian Research Institute for Environmental Law, Bangkok, Thailand



Roger Joseph (Rocky) Guzman is the Deputy Director of the Asian Research Institute for Environmental Law. He is an environmental lawyer and policy specialist with extensive background on oceans issues. Rocky has worked and conducted research on topics from fisheries management and plastic pollution to marine conservation and strengthening the rule of environmental law. He was previously the policy campaigner of Oceana in the Philippines, where he managed campaigns on sustainable fisheries and marine protected areas. He has also worked with the Asian Development Bank, Sustainable Ocean Alliance and ProtectedSeas. Rocky obtained his degrees in law and political science from the University of the Philippines.

Prof Stellina Jolly Assistant Professor Faculty of Legal Studies, South Asian University, New Delhi, India



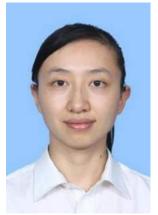
Dr Stellina Jolly is a Senior Assistant Professor at the Faculty of Legal Studies, South Asian University (SAARC). She is a Visiting Senior Research Associate with the Centre for Emerging Countries in Private international law at the University of Johannesburg. A Fulbright Scholar, and a recipient of the International Visitors Leadership Program (IVLP) research in international environmental law and conflict of laws. She is a member of the IUCN World Commission on Environmental Law, and part of the Network of Environmental Champions, Asian Development Bank. Her books and writings include 'Climate Refugees in South Asia: Protection Under International Legal Standards and State Practices in South Asia'(Springer 2019); 'Private International Law: South Asian States' Practice,' (Springer 2017).

Dr Tina Paloniitty Postdoctoral Fellow Eric Castrén Institute and Helsinki Insitute of Sustainability Science, University of Helsinki, Finland



Tina Paloniitty, a Postdoctoral Fellow at the Eric Castrén Institute and Helsinki Insitute of Sustainability Science, University of Helsinki, is specialised in the science and law interface of environmental law. Among her most recent publications is a co-authored article on the scientific and legal mechanisms addressing model uncertainties (Journal of Environmental Law, 2021) and upcoming works include monograph Law, Ecology and the Management of Complex Systems: The Case of Water Governance (Routledge 2021) and co-edited volume EU Environmental Principles and Scientific Uncertainty Before National Courts: the Case of the Habitats Directive (Eliantonio, Lees and Paloniitty (eds) Hart 2022). More: https://researchportal.helsinki.fi/en/persons/tiina-paloniitty-n%C3%A9e-korvela

Dr Yanxuedan Zhang Lecturer Shanghai Ocean University, China



Dr Yanxuedan Zhang is a lecturer in Shanghai Ocean University. She obtained a PhD degree from University College Dublin in 2017. She worked in the Fisheries Administration Bureau under the Ministry of Agriculture and Rural Affairs in 2018, primarily focusing on the revision of Fisheries Law of PRC and public interest litigation. She is also a part-time consultant in Sunshine Law Firm, specializing in the field of environmental protection. Her research includes environment regulation and fisheries law. She has been responsible for 12 research/consulting projects, and produced some valuable reports for the legislation and policy-making activities at international/national level.

Dr Yi Tang Dean, College of Marine Culture and Law Shanghai Ocean University, China



Dr Tang Yi is the professor and Dean of the College of Marine Culture and Law, Shanghai Ocean University. His teaching and research emphasis on the international and domestic laws and regulations, management systems and measures for the conservation and utilization of marine living resources, and fisheries resources economics. He has led over 40 research projects funded by National Planning Office of Philosophy and Social Science, Ministry of the Agriculture and Rural Affairs, etc., and is now leading the study efforts to amend the Fisheries Law of China, and to the reform of China's fisheries management.

Youmin Lian PhD Candidate

Research Institute of Environmental Law, Wuhan University, China



Lian Youmin, a PhD student from The Research Institute of Environmental Law, Wuhan University, China. She's major in environmental law and is mainly researching in biodiversity, genetic diversity, biotechnology, and wildlife protection areas. She has graduated from Beijing Forestry University with undergraduate degree and Graduate School of Chinese Academy of Social Sciences with Master degree in criminal law in 2018, and then served as a criminal lawyer and provided legal aid for two years. Moreover, she has been participated in animal rescue organizations for over ten years - ever since her high school.

Chairs

Prof Afshin Akhtar-Khavari School of Law, Queensland University of Technology, Australia



H.E. Ambassador Janine Coye-Felson Melbourne Sustainable Society Institute, Australia



Prof Jianye Tang College of Marine Science, Shanghai Ocean University, China



Prof Lee Godden Melbourne Law School, University of Melbourne, Australia



A/Prof Peter Davies Centre for Environmental Law/Department of Earth and Environmental Sciences, Macquarie University, Australia



Prof Shawkat Alam Centre for Environmental Law, Macquarie University, Australia



Dr Maina Mbui Department of Earth and Environmental Sciences, Macquarie University, Australia





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Dr Cassandra Brooks, Assistant Professor, Environmental Studies Program, University of Colorado Boulder

Dr Michelle Lim, Senior Lecturer, Centre for Environmental Law, Macquarie University

Dr Tianbao Qin, Luojia Distinguished Professor, Director, Research Institute of Environmental Law, Wuhan University

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