

2021 SCAR SC-HASS Official Program

This program reflects presentations actually made during the conference

Day 1

JST	November 18, 2021 Thursday		
	Channel 1: Hybrid conference	Channel 2: Online-only live broadcast	Channel 3: Online-only live broadcast
10:30	Opening Akiho Shibata , Convenor of the 2021 SCAR SC-HASS Biennial Conference Daniela Liggett , Co-Chief Officer, SCAR SC-HASS		
10:40	18-1-1040 Japan Session Chair: Akiho Shibata , Kobe University PCRC		
11:00	Akiho Shibata , Kobe University PCRC "Introduction: JARE and Humanities and Social Sciences"		
11:30	Shin Murakoshi , Shizuoka University "The Antarctic as a Natural Laboratory: A Case of Cognitive Sciences" Yumi Nakayama , The Asahi Shimbun Company "JARE's first step: Journalist enthusiasm developed into national ebullience" Yoriko Ikuta , Nara Prefectural Seisho High School "Teachers' dispatch program under JARE and inquiry-based learning"		
12:00	Video showing of the history of Japanese Antarctic Research Expedition #1 (25 minutes) [both at venue and online] A documentary film of the 3rd JARE (1958-59): Reunion with Taro & Jiro (Asahi Shimbun, 1959)		
12:40	18-1-1230 Japan's Policy for the Antarctica Chair: Akiho Shibata , Kobe University PCRC Ayako Okubo , Tokai University "Japan's policy and diplomacy for the Antarctic environmental and resource management" Suprita Suman , Patna University "Interface of Climate and Technology in the Antarctica and Japanese Policy: A Middle Power Standpoint"		
13:00			
13:30	After this time, Channel 1 becomes online-only live broadcast.		
14:00	18-1-1400 Travel, Tourism, and Antarctic Identity Chair: Daniela Liggett , University of Canterbury	18-2-1400 Panel Discussion: 60 Years of the Antarctic Treaty System Chair: Jeff McGee , University of Tasmania	
14:30	Gabriela Roldan , University of Canterbury "Antarctic Identity at the Gateway Cities" Katie Marx , University of Tasmania "Connecting at a Distance: Can You 'Get' Antarctica Without Going There?"	Bruno Arpi , University of Tasmania "Geopolitical and Legal Contexts" Mengzhu Zhang , University of Tasmania "China's international engagement in the ATS" Marcus Haward , University of Tasmania "The regime complex governing the Southern Ocean: Interplay between the ATS and other regimes" Andrew Jackson , University of Tasmania "Thirty Years of the Madrid Protocol" Lynda Goldsworthy , University of Tasmania "CCAMLR: Successes and Challenges" Rebecca Hingley , University of Tasmania "The governance of Antarctic Heritage" Hanne Nielsen , University of Tasmania "Diversification of human activity in Antarctica since 1961"	
15:00	Daniela Cajiao , Universidad Autónoma de Madrid, Lincoln Larson , Pablo Tejedo , Javier Benayas , Julianne Reas "Characterization of Antarctic Tourists Pertaining to Two Different Tourism Modalities: An exploratory analysis based on PRE and POST surveys" Chengzhao Wu , Tongji University, WeiQi Pan , Yu-Fai Leung , Daniela Caijao "Towards a Better Understanding of Chinese Antarctic Tourism: Characteristics Revealed by an Online Tourist Survey"		
15:30	18-1-1530 The ATS In Theory and Practice Chair: Adrian Howkins , University of Bristol		
16:00	Alessandro Antonello , Flinders University "Expanding the club: recognising new Antarctic Treaty consultative parties, 1977-1990" Patrick Flamm , Victoria University of Wellington "Legitimizing the Antarctic Treaty System: By, For, and With Which Demos?" Daniela Portella Sampaio , Bielefeld Universität "The Evolution of the Antarctic Treaty System Governance: From an International Regime to a Multilevel Governance" Yelena Yermakova , University of Oslo "Domination in the ATS: Unjust Origins, Power Imbalance and Unfair Procedures" Roman Khandozhko , Higher School of Economics in St. Petersburg "Securing Antarctic Minerals for the Socialist Bloc: Resource Geopolitics and Polar Geology in the Soviet Union, GDR and Poland"		
17:00			
17:30	18-1-1730 Antarctic History and Heritage Chair: Peder Roberts	18-2-1730 Panel: Future of Antarctic Governance Chair: Patrick Flamm , Victoria University of Wellington	18-3-1730 Antarctic Tourism Chair: Yu-Fai Leung , North Carolina State University
18:00	Christy Hehir , University of Surrey, Patrick T. Maher , Emma J. Stewart "Learning on Ice: A qualitative Examination of the Impact of Polar Travel on Youth"	Cristian Lorenzo , Universidad Nacional de Tierra del Fuego "Geopolitics of Antarctic Scientific Knowledge" Ebru Caymaz , Canakkale Onsekiz Mart University, Burcu Ozsoy , Ozgun Oktar , Nasih Erguven "Science Diplomacy and the Role of Regional Actors in Antarctic Governance" Vincent (Billy) van Uitregt , Victoria University of Wellington, Isabella Sullivan , Krushil Watene , Priscilla Wehi "Enabling Māori participation in Antarctic and Southern Ocean research, policy and governance" Alejandra Macilla , University of Oslo "South American Claims in Antarctica: Colonial, <i>malgré tout</i> " Ignácio Cardone , University of São Paulo "The Colonial, the Hemispheric and the Global Antarctica Southern perspectives of climate change and the governance of Antarctica" Gabriela Roldan , University of Canterbury "A Proposed Antarctic Gateway Cities Council"	Yu-Fai Leung , North Carolina State University "A Collaborative Approach to Developing a Research Agenda for Antarctic Tourism: Introduction to the CHASS Panel Session" Daniela Liggett , University of Canterbury, Kees Bastmeijer , Tilburg University "Context setting: Why do we need a research agenda for Antarctic tourism?" Daniela Cajiao , Universidad Autónoma de Madrid, Javier Benayas , Universidad Autónoma de Madrid, Pablo Tejedo , ECOPOlar , Yu-Fai Leung , North Carolina State University "Adaptive Management of Sustainable Tourism in Antarctica: A Rhetoric or Working Progress?" Pablo Tejedo , ECOPOlar "Environmental impacts of Antarctic tourism: The state of research" Chengzhao Wu , Tongji University, Yu-Fai Leung , North Carolina State University "Antarctic Tourist Visitation Trends, Emerging Markets, and the China Example" Hanne Nielsen , University of Tasmania, Daniela Cajiao , Universidad, Babriela Roldán , University of Canterbury, Yu-Fai Leung , North Carolina State University "SCAR Tourism Action Group (Ant-TAG)" Yu-Fai Leung , North Carolina State University "Developing an Antarctic tourism research agenda-- A two-stage horizon scanning (HS) approach"
18:30	Adrian Howkins , University of Bristol "Language, Place, and Religion: New Approaches to Interdisciplinary Antarctic Scholarship" Pablo Fontana , Argentine Antarctic Institute and CONICET, Dag Avango , Luleå University of Technology "Melting History: Heritage in Snow Hill Island vs Climate Change" Kati Lindström , KTH Royal Institute of Technology, Lize-Marié van der Watt , KTH Royal Institute of Technology and National Committee for Global Environment Change "This is a relatively harmless 'probing subject' to test the progress of the Treaty-- Controversies Behind the Establishment of the First List of the Historic Sites and Monuments of the Antarctic Treaty"		
19:00			
19:30	18-1-1930 Geopolitics, Connections, and Transformations Chair: Yelena Yermakova , University of Oslo	18-2-1930 Panel: Teamwork in Antarctica: Affective and Behavioural Dynamics Across the Antarctic Peninsula, Queen Maud Land, and the Antarctic Plateau Regions Chair: Pedro Marques-Quintero , ISPA - Instituto Universitário	18-3-1930 Making Antarctic Values Chair: Lize-Marié van der Watt , KTH Royal Institute of Technology and National Committee for Global Environment Change
20:00	Nima Khorrami , The Arctic Institute - OSCE Academy "Geopolitics of Technological Innovation and The Prospect of Environmental Cooperation in the Antarctic and Arctic" Juan Lucci , University of Cambridge "Renewables in Antarctica: An Assessment of Progress to Decarbonize the Continent's Energy Matrix" Marija Isailovic , University of Amsterdam "Terra-Forming of Antarctica and Earth as an Exo-Planet" Alice Oates , University of Cambridge "Mapping Connections: Halley Research Station, Antarctica"	Pedro Marques-Quintero , ISPA - Instituto Universitário "Teamwork in Antarctica: Introduction" "Teamwork in Antarctica: Panel structure" Jan B. Schmutz , ETH Zürich "How do you feel today? Explanation and team intervention strategies for extreme affect during Antarctica summer campaigns" Andres Käössar , University of Central Florida "Trust development in isolated, confined, and extreme environments" Paola Barros , Universidade Federal de Santa Catarina, "Leadership as an antecedent to safe behavior" Andrea Cantisani , Universität Bern "Human Dynamics at Concordia Station: Social Isolation, Paranoid Thinking and Team Reflexivity"	Alejandra Mancilla , University of Oslo "South American Claims in Antarctica: Colonial, <i>malgré tout</i> " Peder Roberts , University of Stavanger, Kati Lindström , KTH Royal Institute of Technology "Colonialism and Antarctic Animals" Charne Lavery , University of Pretoria and WISER, University of the Witwatersrand "Frozen Hydrocolonialism: Reading for Ice in South Africa" Rupert Summerson , Independent scholar, Alfonso Donoso, Pontifical Catholic University of Chile "Intrinsic value in Antarctica - A Potential Way Forward"
20:30	(Channel closes at 21:00 sharp)	(Channel closes at 21:00 sharp)	(Channel closes at 21:00 sharp)
21:00			

Day 2

JST	November 19, 2021 Friday		
	Channel 1: Online-only live broadcast	Channel 2: Online-only live broadcast	Channel 3: Online-only live broadcast
9:00	19-1-0900 Panel: The Policy–Law–Science Nexus under the Antarctic Treaty System: Environment and External Accommodation Chair: Luis Valentín Ferrada , Universidad de Chile	19-2-0900 Health, Safety, and Biodiversity in Antarctica Chair: Hanne Nielsen , University of Tasmania	19-3-0900 The Human Antarctic Environment Chair: Gabriela Roldan , University of Canterbury
9:30	Luis Valentín Ferrada , Universidad de Chile	Natasha Barros Delben (presenter), Federal University of Santa Catarina, Roberto Maraes Cruz , Paola Barros Delben , Bruna Caetano , Gabriel , Maria Julia “Essential Attributes of a Cognitive and Psychomotor Tracking Application to Aerospace Operations in Antarctica”	Melisa A. Salerno , IMHICIHU-CONICET (Multidisciplinary Institute of History and Human Sciences, National Council of Scientific and Technical Research), Maria Jimena Cruz , National Council of Scientific and Technical Research, Romina C. Rigone , University of Buenos Aires, Andrés Zarankin , University of Mina Gerais “Making Visible the Invisible: Discussing Heterogeneity Among Sealing Groups on the South Shetland Islands”
10:00	Carolina Flores , Lawyer “Formal ways in which the science in influences the decision-making process at the ATCM” Zia Madani , Kobe University PCRC “Climate change in Antarctica and the Southern Ocean marine ecosystems, impacts on the Antarctic Legal and policy regime”	Paola Barros Delben (presenter), Federal University of Santa Catarina, Bruna de Freitas Caetano , Natasha Barros Delben , Gabriel de Melo Cardoso , Maria Julia Pegoraro Gai , Agnieszka Skorupa , Roberto Moraes Cruz , Eduardo Tomasi Ribeiro “Entity-Relationships Logical Model of an Application for Health and Safety Management in Polar Contexts”	Victoria Nuviala Antelo , Universidad de Buenos Aires, Violeta Nuviala Antelo , Universidad de Buenos Aires, Guadalupe Tagliabue , Universidad de Buenos Aires, Florencia Costa , Universidad de Buenos Aires, Maria Ximena Senatore , Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET), Instituto Nacional de Antropología y Pensamiento Latinoamericano (INAPL), Universidad Nacional de la Patagonia Austral (UNPA) “6044 SUR: Virtual Archive on - Architecture & Dwelling in Antarctica” Ellen Cressman Frye , William Paterson University of New Jersey “The Sacred Words of Antarctica, on the Religion-Spirituality Continuum” Ignacio J. Cardone , University of São Paulo “The Conceptual Puzzle: colonialism” Katelyn P.C. Hudson , Vermont Technical College “Budding Antarctic Biomimicry: Possibilities for Interdisciplinary Research and Practical Application, Beginning with Architecture”
10:30			
11:00	19-1-1100 Race, Gender, and Cultures in Antarctica Chair: Elizabeth Leane , University of Tasmania	19-2-1100 Panel: Antarctic Cultural Heritage: The Accessibility of Antarctic Cultural Heritage: Challenges and Opportunities Chair: Rebecca Hingley , University of Tasmania	19-3-1100 Science, Environment, and Policy Chair: Zia Madani , Kobe University PCRC
11:30	Morgan C. Seag , University of Cambridge “Toward Intersectional Frameworks for Antarctic Humanities and Social Science Research”	Rebecca Hingley , University of Tasmania “The Programming of Antarctic cultural Heritage: Station modernization”	Arthur Giannattasio , University of São Paulo, Ignacio J. Cardone , University of São Paulo “Biocultural Diversity and the Governance of Polar Regions: Southern Cultural and Environmental Identities and its Effects Over the Governance of the Antarctic”
12:00	Daniella McCahey , Texas Tech University “A Totally Unqualified Woman: Gender and the Policing of Science in the International Geophysical Year Expedition to South Georgia, 1957-1958” Adele Jackson , University of Canterbury “Reflections on Whiteness in Antarctic Visual Art” Meredith Nash , University of Tasmania “National Antarctic Programs Responses to Fieldwork Sexual Harassment”	Katie Marx , University of Tasmania “Antarctic Public Engagement: A long-distance relationship” Hanne Nielsen , University of Tasmania “Interpreting Antarctica: How Antarctic guides meet cultural heritage”	Edythe Weeks , Washington University “Acknowledging Promises Made and Unkept: PolSciNex Action Steps for Mainstream Antarctic Policymaking” Natasha B. Gardiner , University of Canterbury “Exploring the Antarctic Science-Policy Interface in a New Zealand Context: Insights from a Stakeholder Workshop”
12:30			Video showing of the history of Japanese Antarctic Research Expedition #2 (45 minutes)
13:00			A documentary film of the first Japanese Antarctic Research Expedition (1956-57) (Asahi Shimbun, 1959)
13:30	19-1-1330 Entanglements and Impacts Chair: Meredith Nash , University of Tasmania	19-2-1330 Making and Managing Antarctica Chair: Patrick Flamm , Victoria University of Wellington	
14:00	Zoe Heine , Victoria University of Wellington Te Herenga Waka, Rebecca K. Priestley , Victoria University of Wellington Te Herenga Waka “Melting Ice and Rising Seas: Research-Practice Entanglements in a Public Engagement Project”	Tom Lord , University of Canterbury “Constructing ‘Antarctic Security’: A Research Agenda”	
14:30	Daniela Liggett , University of Canterbury “‘Dis-ease’ in the Antarctic: How the COVID-19 Pandemic has Impacted Antarctic Communities of Practice” Victoria J. Heinrich , University of Tasmania “Cold, Windy, Dry, Isolated & Confined: What is Risk When it Comes to the Most Extreme Environment on Earth?” Germana Nicklin , Massey University “Colonialism, Postcolonialism and Extracolonialism: Insights from the Bordering of Antarctica”	Lyn Goldsworthy , University of Tasmania “Does CCAMLR use ‘Best Available Science?’” Melis Yuksel , Hacettepe University “Legal Status of Antarctica” Mengzhu Zhang , University of Tasmania “China’s Antarctic Science Program: Origins and Development”	
15:00			
15:30	19-1-1530 Panel: The Resilience of the Antarctic Treaty System: Science, Money-making and Legitimacy Chair: David Leary , University of Technology Sydney	19-2-1530 Panel Discussion: Antarctica During COVID-19 Chairs: Elizabeth Leane , University of Tasmania, Charne Lavery , University of Pretoria and WISER, University of the Witwatersrand	
16:00	David Leary , University of Technology Sydney, Julia Jabour “The Resilience of the Antarctic Treaty System and Science”	Elizabeth Leane , University of Tasmania, Charne Lavery , University of Pretoria and WISER, University of the Witwatersrand, Meredith Nath , University of Tasmania “The Only Almost Germ-Free Continent Left: Pandemics and Purity in Cultural Perceptions of Antarctica”	
16:30	Kees Bastmeijer , Tilburg University, David Leary , Julia Jabour , Claire Wallace “Money-Making in the Antarctic and Resilience of the ATS” Patrizia Vigni , University of Siena, Yelena Yermakova , University of Oslo “ATS Resilience Book Chapter 11 Procedural and Institutional Legitimacy”	Karen Alexander , Institute for Marine and Antarctic Studies and the Centre for Marine Sociocology, Linda Hunt , University of Tasmania, Katie Marx , University of Tasmania, Mengzhu Zhang , University of Tasmania “Antarctic representation in print media during the emergence of Covid-19”	
17:00			
17:30	19-1-1730 Lewander Lecture [Simultaneous interpretation into Japanese] [Open to public via online only] Chair: Lize-Marié van der Watt , KTH Royal Institute of Technology and National Committee for Global Environment Change Cornelia Lüdecke , University of Hamburg “Single (7) stages of the discovery of Antarctica in comparison with the development of SC-HASS”		
18:20	Fellowship award ceremony Awarded to: Rokkodai Fellowship Suprita Suman , Juan Lucci PoSciNex-Mitsubishi Fellowship Yelena Yermakova , Rebecca Hingley Closing remarks Peder Roberts , Chair, Academic Planning Committee		

PDF and Pre-recorded Video presentation List

This list reflects those presentation materials actually uploaded for on-demand viewing on the Online Portal from Nov.21-Jan.7

Name	Title
Andrés Zarankin, Alex da Silva Martire	"Virtual Antarctica: Digital Technologies in Archaeology"
Ross M Avenell	"An Exploration of Polar Travel Agents' Transformative Experiences of Antarctica"
Ursula Rack	"Fritz Loewe - Polar Scientist, Refugee, and Pioneer"
Andrea Herbert, Daniela Liggett, Renuka Badhe, Georgina E.C. Charnley, Katelyn Hudson, Ilan Kelman, Won Sang Lee, Cristian Lorenzo, Pedro Marques Quinteiro, Meredith Nash, Jennifer Pickett, Yelena Yermakova, Ilan Kelman	"COVID-19's Impacts on People Doing Antarctic Research"
Peter A. Johnson John Christy Johnson Austin Albert Mardon	"Prophylactic Surgery Prior to Prolonged Expeditions"
Lisa Bloom	"Antarctica and the Contemporary Sublime in Feminist Art Practices"
Gina E.C. Charnley, Daniela Liggett, Andrea Herbert, Ilan Kelman, Won Sang Lee, Christian Lorenzo, Meredith Nash, Yelena Yermakova, Katelyn Hudson, Pedro Marques Quinteiro Fernandes da Silva, Miranda Nieboer, Jennifer Lynn Pickett, Renuka Badhe	"Impact of the COVID-19 Pandemic on Antarctic Researchers Through a Gendered Lens"
Melis Yuksel	"Is Antarctica Common Heritage?"
John Christy Johnson Peter Anto Johnson Austin Albert Mardon	"Impacts of Coronavirus on Antarctica"
Consuelo León-Wöppke Nelson Llanos	"Revisiting the Rescue of Shackleton's Crew on Elephant Island"
Patrick Flamm, Germana Nicklin B. Frame Y. Yermakova G. de Paula R. Badhe F. Tuñez	"Antarctica's Gateways and Gatekeepers: Scenarios in a Polarising Anthropocene"
Azizuddin Khan	"Prospective Memory Performance During Wintering at Bharati Station in Antarctica"
Katherine Sinclair	"It Suffices to Glance at a Map": Strategic Sovereignty and Imagined Futures in the French Kerguelen Islands"
Melisa A. Salerno M. Jimena Cruz Andrés Zarankin	"Sealing at the End of the World. Exploring the Connections Between Fur Seal Exploitation in Antarctica and Tierra del Fuego"
Lucía F. Roitman Paz Fodde Melina Lotarynski Emilia Oszlak Sofía Roatta	"Drawing Antarctica"
Brooke Dixon Daniela Cajiao Allison Cusick Martina Mascioni Rick Reynolds Maria Vernet	"Citizen Science Increase Awareness and Appreciation for the Antarctic Environment"
Florica Toparceanu Mihaela Cotta Iulia Ioana Nita	"The Vision of the Romanian Iulius Popper Regarding the Research of Antarctica During his Residence in Argentina (1886-1893)"
Leslie Carol Roberts	"It Is the Year 1985: Eco-activism in Antarctica"
Elçin Doruk	"Sustainability of the Antarctic Ecosystem: The Case of Antarctic Ecotourism"