

# CULTURAL ASTRONOMY SCHOOL: 2-4 JULY 2025

*Version 4: 27 June 2025*

2 July	History, Theory & Professional Development
09:00 – 09:10	<b>Duane Hamacher</b> – University of Melbourne, Australia <i>Welcome</i>
09:10 – 10:30	<b>Clive Ruggles</b> – University of Leicester, UK <i>The Last 50 Years of Cultural Astronomy</i>
<b>10:30 – 11:00</b>	<b>Break</b>
11:00 – 11:45	<b>Jarita Holbrook</b> – Harvard-Smithsonian Center for Astrophysics, USA/UK <i>Theories that Every Cultural Astronomer should know</i>
11:45 – 12:30	<b>Gerhard Wiesenfeldt</b> – University of Melbourne, Australia <i>Indigenous astronomy and Science</i>
<b>12:30 – 13:30</b>	<b>Lunch</b>
13:30 – 14:30	<b>Tim Patston</b> – University of Melbourne, Australia <i>Integrating Indigenous Knowledges into STEM Curricula</i>
<b>14:30 – 15:30</b>	<b>Travel to Planetarium</b>
<b>15:30 – 17:00</b>	<b>Planetarium Program</b> <i>Melbourne Planetarium, Scienceworks - Spotswood</i>
<b>19:00 – 21:00</b>	Dinner at University House (Professor's Walk)
3 July	Quantitative Methods and Archaeoastronomy
09:00 – 10:30	<b>César González-García</b> – INCIPIT, Spain <i>Fieldwork and Statistical Analysis in Archaeoastronomy</i>
<b>10:30 – 11:00</b>	<b>Break</b>
11:00 – 12:30	<b>Gail Higginbottom</b> – Bournemouth University and Flinders University, UK and Australia <i>An introduction to the digital visualisation of past skies and landscapes</i>
<b>12:30 – 14:00</b>	<b>Lunch</b>

14:00 – 15:30	<b>Morgan Saletta</b> – University of Melbourne, Australia <i>Orientations and Illumination: Time-lapse photography (and related methods) for identifying and recording seasonal solar illumination of monuments.</i>
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**15:30 – 16:00**      **Break**

16:00 – 17:30	<b>Georg Zotti</b> – VRVis Vienna, Austria <i>Stellarium: Desktop Simulation of Past and Present Skies</i>
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## 4 July      Qualitative Methods and Ethnoastronomy

09:00 – 10:30	<b>Alejandro Martín López</b> – CONICET-University of Buenos Aires, Argentina <i>Ethnoastronomy as a perspective</i>
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**10:30 – 11:00**      **Break**

11:00 – 12:30	<b>Lynne Kelly</b> – University of Melbourne, Australia <i>Memory, Mnemonic and Cultural Astronomy</i>
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**12:30 – 14:00**      **Lunch**

14:00 – 14:45	<b>Thilina Heenatigala</b> – Earth-Life Science Institute (ELSI), Japan <i>Rethinking Science, Culture, and Power</i>
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14:45 – 15:30	<b>Shea Esterling</b> – University of Canterbury, Aotearoa/New Zealand <i>Legal frameworks for Indigenous Knowledge, Space, and Dark Skies</i>
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**15:30 – 16:00**      **Break**

16:00 – 17:00	<b>Duane Hamacher</b> – University of Melbourne, Australia <i>Building a Career in Cultural Astronomy</i>
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18:00 – 19:00	<b>Clive Ruggles</b> - University of Leicester, UK <i>Pacific Sky Knowledge - July Lectures in Physics</i>
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## 6 July      Public Lecture and Telescope Viewing

19:30 – 21:30	<b>Telescope Viewing</b> – Astronomical Society of Victoria <i>State Library of Victoria (front steps)</i>
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# IAU SYMPOSIUM 399: 7-11 JULY 2025

## Monday, 7 July: Archaeoastronomy

08:00 – 09:00	Registration
09:00 – 09:50	Welcome
09:00 – 09:10	<b>Duane Hamacher &amp; Jarita Holbrook</b> – IAUS 399 Chairs <i>Welcome to IAUS 399</i>
09:10 – 09:20	<b>Aunty Annette Xiberras</b> – Wurundjeri Elder, Australia <i>Welcome to Country</i>
09:20 – 09:35	<b>Barry Judd</b> – Deputy Vice-Chancellor (Indigenous), University of Melbourne, Australia <i>Supporting Indigenous Endeavours</i>
09:35 – 09:50	<b>Marcia Langton</b> – Associate Provost (Indigenous), University of Melbourne, Australia <i>Why Indigenous Astronomy Matters</i>
09:50 – 10:30	Session 1: Frameworks & Theory
09:50 – 10:10	<b>Alejandro Martin-Lopez</b> – University of Buenos Aires, Argentina <i>Astronomical Heritage's Cosmopolitics: Shamanism and Hegemonic Modernity</i>
10:10 – 10:30	<b>Wayne Orchiston</b> – Univ. of Science and Technology of China & USQ, China / Australia <i>New Directions in Cultural Astronomy: Researching the Past</i>
10:30 – 11:00	Morning Tea
11:00 – 13:00	Session 2: Tools & Methods
11:00 – 11:20	<b>Susanne M. Hoffmann</b> – IAU Working Group on Star Names, Germany <i>Introducing the All-Skies Encyclopaedia</i>
11:20 – 11:40	<b>Georg Zotti</b> – VRVis Vienna, Austria <i>Introducing Stellarium Skycultures 2.0</i>
11:40 – 12:00	<b>Elizabeth Brooker</b> – James Cook University, Australia <i>Using Stellarium to Obtain Star Position Data</i>

12:00 – 12:20	<b>Kazuhiro Sekiguchi</b> – National Astronomical Observatory of Japan, Japan <i>“arcAstro–VR” for Archaeoastronomy</i>
12:20 – 12:40	<b>Irma Hariawang</b> – TB Astronomy Alumni Association, Indonesia <i>Using Machine Learning to Interpret the Insights into Borobudur’s Celestial Reliefs</i>
12:40 – 13:00	<b>Maitane Urrutia–Aparicio</b> – Universidad Europea de Canarias, Spain <i>Pathways to the Oases: Introducing machine learning to archaeoastronomical study of funerary structures in Northwest Arabia</i>
<b>13:00 – 14:00</b>	<b>Lunch</b>
<b>14:00 – 15:40</b>	<b>Session 3: Archaeoastronomy I</b>
14:00 – 14:20	<b>Clive Ruggles</b> – University of Leicester, UK <i>Lunar observations at Stonehenge</i>
14:20 – 14:40	<b>Ivan Ghezzi (Clive Ruggles)</b> – UE Chankillo, Peru <i>Astronomy before Chankillo: insights from Landscape Field</i>
14:40 – 15:00	<b>Juan Antonio Belmonte</b> – Instituto de Astrofísica de Canarias, Spain <i>Revealing ancient Indigenous astronomies through their architecture</i>
15:00 – 15:20	<b>A. César González-García</b> – Institute of Heritage Sciences, INCIPIT, Spain <i>Cultural Astronomy of a Paĩ Tavyterã (Guaraní) ceremonial house in Amambay</i>
15:20 – 15:40	<b>Gail Higginbottom</b> – University of Bournemouth, UK <i>The Cultoon stone circle: investigations continue</i>
<b>15:40 – 16:10</b>	<b>Afternoon Tea</b>
<b>16:10 – 17:30</b>	<b>Session 4: Archaeoastronomy II</b>
16:10 – 16:30	<b>Jose Lull</b> – Universidad Autónoma de Barcelona, Spain <i>How Indigenous is ancient Egyptian astronomy?</i>
16:30 – 16:50	<b>Po-Sheng Ou</b> – National Taiwan University, Taiwan ( <b>Video</b> ) <i>Reconstructing the Skyscape on the Island of Mountains</i>
16:50 – 17:10	<b>Ide Nada Imandiharja</b> – Bandung Institute of Technology, Indonesia <i>Testing the connection between the appearance of Comet 1P/Halley in 760 CE</i>
17:10 – 17:30	<b>Kharisma Nabila</b> – Universitas Gadjah Mada, Indonesia <i>Tracing the Ancient Indonesian Javanese Inscriptions on the Appearance of Supernovae: An Archaeoastronomical Review of the Turun Hyang B and Jaring Inscriptions</i>

18:00 – 19:00

Reception – University House

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**Videos**

**Luis Gonzalez** – University of British Columbia, Canada

*What is above is Below: Celestial representations in the architecture at Quilcapampa La Antigua.*

**Leandro De Paula Neto** – Instituto IRATU, Brasil

*Archaeoastronomy Among Shell Mounds*

**Aysegul Yelkenci** – Istanbul Kultur University, Turkey

*An archaeoastronomical overview of Hittites geography*

**Erica Ellingson** – University of Colorado at Boulder, USA

*Moonrise at Chimney Rock*

**Cuauhtemoc Mendez** – TRIBU cultura astronómica / Tec de Monterrey, Mexico

*Ancient astronomy in Mexico and its hierophanies*

**Posters**

**Gregory Munson** – Society for Cultural Astro. in the American Southwest, USA

*Envisioning the Cultural Landscapes of the Greater American Southwest*

**Youla Azkarrula** – Independent Scholar, Indonesia (**Virtual**)

*Introducing: Stellarium Sky Culture Maker*

**Mulugeta Markos Tediso** – Dambi Dollo University, Ethiopia

*Investigating the Ethno Geometric Pattern of Positional Astronomy in the Archaeoastronomical Research Site of the Oromoo Calendar*

**Mulugeta Markos Tediso** – Dambi Dollo University, Ethiopia

*Opening African Astronomical Heritage Research Division at the Qellem Wallaga Zone*

## Tuesday, 8 July: Indigenous Astronomy

08:00 – 09:00      **Open**

09:00 – 10:40      *Session 5: Indigenous Astronomy in Australia and Oceania*

09:00 – 09:20      **John Goldsmith** – Space Science and Geophysical Institute, Australia (**Video**)  
*Australia's Cultural Night Sky*

09:20 – 09:40      **Robert Fuller** – University of Western Sydney, Australia  
*Aboriginal Astronomy of the Sydney Basin*

09:40 – 10:00      **Isaac Warbrick & Jade Kameta** – Auckland University of Tech, Aotearoa/New Zealand  
*It's not a Horoscope" – A Māori system of celestial observation and implementation for achieving Indigenous well-being*

10:00 – 10:20      **Exodus Chun-Long Sit** – IAU NAEC, Hong Kong–China (**Video**)  
*Indigenous Astronomy and Ancient Constellations in the Pacific places*

10:20 – 10:40      **Regina Indah Syalaisha** – Bandung Institute of Technology, Indonesia  
*Calendrical Diversity on a Small Island: Sabu Raijua Traditional Calendar*

10:40 – 11:10      **Morning Tea**

11:10 – 12:50      *Session 6: Indigenous Astronomy in Asia*

11:10 – 11:30      **Dafon Aimé Segla** – Université d'Abomey-Calavi, Benin (**Video**)  
*Predicting seasonal changes in a community village in southern Benin Republic (West Africa)*

11:30 – 11:50      **Habtamu Fekadu Etefa** – Dambi Dollo University, Ethiopia (**Video**)  
*Investigating the Indigenous Names of the Seven Days in Ethiopia's Week of the Borena Calendar*

11:50 – 12:10      **Ladislau Batinoluho** – DarkSky Tanzania, Tanzania  
*Investigation of Indigenous Astronomical Knowledge in Improving Livelihood for Rural Communities in Tanzania*

12:10 – 12:30      **Paul Nyarko-Mensah** – University of Pretoria, South Africa  
*An Almost Forgotten "Star Compass" of the Mfantse Fishermen*

12:30 – 12:50      **Neil Rusch** – University of the Witwatersrand, South Africa (**Video**)  
*Counter-Mapping: Building bridges and locating a place in space for /Xam San cosmology*

<b>12:50 – 13:50</b>	<b>Lunch</b>
<b>13:50 – 15:30</b>	<b>Session 7: Indigenous Astronomy in Africa</b>
13:50 – 14:10	<b>Kang-Shian Pan</b> – Dabang Elementary School No. 1, Taiwan <i>Reconstructing the Seven Stars (fkuu) Story in Taiwan Indigenous Cou Culture</i>
14:10 – 14:30	<b>Megumi Yamauchi</b> – Independent Researcher, Japan <i>Activities on the constellations of the Indigenous Ainu peoples of Japan</i>
14:30 – 14:50	<b>Akira Goto</b> – Nanzan University, Japan <i>Heaven as an Interactive Arena for humans and nature among the Ainu</i>
14:50 – 15:10	<b>Martine Joy Irog</b> – Philippine Astronomical Society, Philippines <i>Ethnoastronomy in the Cordilleras: Exploring the Astronomical Beliefs of the Bontoc</i>
15:10 – 15:30	<b>Joshua Jewel Palolan</b> – Cagayan Museum & His. Research Center, Philippines ( <b>Video</b> ) <i>What is in Heaven, is also on Earth: A Preliminary Exploration of Cagayan Indigenous Astronomy</i>
<b>15:30 – 16:00</b>	<b>Afternoon Tea</b>
<b>16:00 – 17:20</b>	<b>Session 8: Indigenous Astronomy in the 'Americas'</b>
16:00 – 16:20	<b>Chris Cannon</b> – University of Alaska at Fairbanks, USA ( <b>Video</b> ) <i>In the Footsteps of the Traveler: the astronomy of Northern Dene</i>
16:20 – 16:40	<b>Mary Motah Weahkee</b> – Society for Cultural Astro. in the American Southwest, USA <i>Traditional Eyes and Scientific Instruments: Indigenous Interpretations of Cultural Astronomy Research in the Greater American Southwest</i>
16:40 – 17:00	<b>Daniel Pedreros Cifuentes</b> – Secretaría de Educación del Vaupés, Colombia ( <b>Video</b> ) <i>The Culture of the Sky of the Jaguars of Yurupari</i>
17:00 – 17:20	<b>Priscila Faulhaber</b> – Museum of Astronomy and Related Sciences, Brasil ( <b>Video</b> ) <i>The Amazonian Tikuna/Magiita animate constellations</i>
<b>18:30 – 20:00</b>	<b>Indigenous Space Futures – Panel Discussion</b> <i>Melbourne Museum, Carlton</i>
<b>Videos</b>	<b>Hannah Maresfin</b> – Himpunan Astronomical Amatir Jakarta, Indonesia <i>Ethnoastronomy of Aceh Traditional Guidance in Agriculture</i>  <b>Ryan Eckerson</b> – University of Iceland, Iceland

*Revealing Gylfi's Illusion: A Systematic Analysis and Proposed Astronomical Interpretation of Mythological Elements Found in Gylfaginnin*

**Etsegenet Alemu** – Space Science & Geospatial Institute, Ethiopia  
*Cultural Astronomy of Ethiopia: Borana Indigenous Astronomical knowledge*

**Posters**

**Barthélemy d'Ans Alleman** – Instituto Peruano de Astronomía, Peru (**Virtual**)  
*Iconographic evolution of a Lunar myth*

**Trevor Leaman** – University of New South Wales, Australia  
*The Terrestrial Emu, Wiradjuri Country: is it an earthly counterpart to the Celestial Emu recognised from Aboriginal skylore? Could it also be part of a larger terrestrial 'Sky Map'?*

**Dimitri Douchin** – University of Western Sydney, Australia  
*The Elvina Trail platform as a Milky Way site*

**Abduselam Mohammed Yasin** – Dambi Dollo University, Ethiopia  
*Investigating the Connection between the Waaqeffannaa Religion and Borena Calendar in the Oromoo Culture*

**Exodus Chun-Long Sit** – IAU NAEC, Hong Kong–China (**Virtual**)  
*Indigenous Astronomy and Ancient Constellations in the Pacific places*

**Edilberto Suárez-Torres** – Universidad Distrital, Bogotá, Colombia  
*Ancestral Astronomy in Colombian Ecuador*

**Auta Stella de Medeiros Germano** – Univ. Federal do Rio Grande do Norte, Brasil  
*Some Indigenous and other traditional communities' patterns in Rio Grande do Norte's skies*



## Wednesday, 9 July: Panel Discussion, GM & Excursion

08:00 – 09:00	Open
09:00 – 10:30	<i>Panel Discussion</i>
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	<b>Square Kilometre Array Observatory (SKAO)</b> – Indigenous Partnerships Enabling Mega-Science Infrastructure: Wajarri Yamaji and the Ska Project <i>Talk (45 mins) and Panel Discussion (45 mins)</i>
	<b>Panellists:</b>
09:00 – 10:30	<ul style="list-style-type: none"><li>• <b>Des Mongoo</b> - Chair, Wajarri Enterprise Ltd</li><li>• <b>Jennylyn Hamlett</b> - Wajarri Liaison Officer, Wajarri Yamaji Aboriginal Corporation</li><li>• <b>Antony Schinckel</b> - SKA-Low Site Construction Director, SKA Observatory</li><li>• <b>Jonathan Rogers</b> - Australian Government Department of Industry, Science and Resources</li><li>• <b>Rebecca Wheadon</b> - CSIRO Site Entity Lead, CSIRO</li></ul>
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10:30 – 11:00	<b>Morning Tea</b>
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11:00 – 12:30	Joint General Meeting of ISAAC and IAU Commission C5: Cultural Astronomy
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12:30 – 18:00	City Excursion / Scavenger Hunt
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18:00 – 19:00	Scavenger Hunt Prize Collection <i>University House (Professor's Walk)</i>
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Videos	<b>Thiago Siqueira</b> – Federal University of Rio de Janeiro, Brasil <i>Catholic Churches in Downtown Rio de Janeiro</i>
	<b>Patrick McCafferty</b> – Chemnitz University of Technology, Germany <i>Newgrange: a religious temple to the oldest recorded eclipse</i>

## Thursday, 10 July: Dark Skies & Space Futures

08:00 – 09:00	Open
09:00 – 10:40	<i>Session 9: Dark &amp; Quiet Skies I</i>
09:00 – 09:20	<b>Shea Esterling</b> – University of Canterbury, Aotearoa/New Zealand <i>Protecting Our Dark Skies: Indigenous Knowledges and the Law</i>
09:20 – 09:40	<b>Nalayini Davies</b> – DarkSky International, Aotearoa/New Zealand, UK <i>How dark sky conservation supports the resurgence of cultural/Indigenous astronomy</i>
09:40 – 10:00	<b>Danielle Adams</b> – Flagstaff Dark Skies Coalition, USA <i>Indigenous Ties to Dark Skies: Arabian Astronomy at the Limits of Naked-Eye Visibility</i>
10:00 – 10:20	<b>Ahmad Hariz Bely</b> – Universiti Sultan Zainal Abidin, Malaysia <i>Spatial Modeling of Artificial Light at Night (ALAN) at the Pusat Astronomi Borneo</i>
10:20 – 10:40	<b>Shafayet Rahman</b> – IAU office for Astronomy Outreach, Bangladesh (Video) <i>AI-Powered Solutions for Preserving Indigenous Knowledge and Dark Skies in Urban Spaces</i>
10:40 – 11:10	Morning Tea
11:10 – 12:50	<i>Session 10: Dark &amp; Quiet Skies II</i>
11:10 – 11:30	<b>Peter Swanton</b> – Australian National University, Australia <i>Space age threat to dark and quiet skies</i>
11:30 – 11:50	<b>Barbara Horváth</b> – Széchenyi István University, Hungary <i>Protecting dark and quiet skies from interference by satellite mega-constellations</i>
11:50 – 12:10	<b>Jessica Heim</b> – University of Southern Queensland, Australia (Video) <i>Cultural Astronomy, Dark Skies, Satellite Constellations and the Space Environment</i>
12:10 – 12:30	<b>Samantha Lawler</b> – University of Regina, Canada (Video) <i>Protecting dark and quiet skies from Satellite pollution</i>
12:30 – 13:30	Lunch

<b>13:30 – 15:10</b>	<b>Session 11: Indigenizing Astronomy &amp; Astrophysics</b>
13:30 – 13:50	<b>Hilding Neilson</b> – Memorial University of Newfoundland & Labrador, Canada <i>Indigenizing the Drake Equation: how Indigenous methods can help us understand life in the Milky Way Galaxy</i>
13:50 – 14:10	<b>Dionysios Gakis</b> – University of Texas at Austin, USA <i>Echoes of Star Stories: Integrating Indigenous narratives into modern stellar astrophysics</i>
14:10 – 14:30	<b>Jamie Rooney</b> – University of Melbourne, Australia <i>No Silver Bullet: the path of co-design in First Nations Led Astrotourism</i>
14:30 – 14:50	<b>Anton Binneman</b> – SARAO, South Africa <i>MeerKAT, the SKA and Indigenous Knowledge</i>
14:50 – 15:10	<b>Tumo Fortunate Kedumele</b> – Botswana Int. Univ. of Science & Tech., Botswana (Video) <i>Cultural Astronomy for Sustainable Development: A study on Indigenous San Communities in Botswana and Namibia</i>
<b>15:10 – 15:40</b>	<b>Afternoon Tea</b>
<b>15:40 – 17:00</b>	<b>Session 12: Space Futures</b>
15:40 – 16:00	<b>Morgan Saletta</b> – University of Melbourne, Australia <i>Space: A global commons for all humanity</i>
16:00 – 16:20	<b>Andrea Rodríguez-Antón</b> – Institute of Heritage Sciences (INCIPIIT-CSIC), Spain <i>Is there a place in the space for refugees? Astronomy of the Western Sahara from the exile</i>
16:20 – 16:40	<b>Hae-Seo Kim</b> – University of California at Irvine, USA <i>Moon Ritual and Shamanic Outer Space in South Korea</i>
16:40 – 17:00	<b>Antonia Wibowo</b> – National Research and Innovation Agency, Indonesia <i>Observatory and Sustainable Development Goals</i>
17:00 – 17:20	<b>John Barentine</b> – Dark Sky Consulting, LLC, USA (Video) <i>Unacceptable to our people': diverse cultural beliefs, Indigenous rights, and the future of human activities on the Moon</i>
<b>19:00 – 21:30</b>	<b>Conference Dinner &amp; Keynote</b> <i>Woodward Conference Centre</i>
<b>Keynote</b>	<b>Joaquín Viluche</b> – Autonomous Intercultural Indigenous University, Colombia <i>Keynote Lecture</i>

**Videos**

**Joyful Mdhluli** – IAU office of Astronomy for Development, South Africa  
*Astrotourism: A Tool to Promote Dark and Quiet Skies*

**Armando Mudrik** – Instituto de Antropología de Córdoba, Argentina  
*Light pollution and its perception in rural contexts in the central–northern region of Santa Fe province, Argentina*

**Fiorella Karla Nava Chuctaya** – Univ. Nacional de San Agustín de Arequipa, Peru  
*Architectural Heritage in Astronomical Observatories: Adapting Terrestrial Architectural Designs to Space Environments*

**Posters**

**Krystal De Napoli** – Monash University, Australia  
*Outshined and Endangered: the Impact of Artificial Light on Australia's Wildlife*

**Gregg Wade** – Royal Military College of Canada, Canada  
*Guerillas amongst the soldiers: Indigenization and Decolonization of Science curriculum at Canada's most colonial post–secondary institution*

**Hong-Bing Ong** – National Taiwan University, Taiwan  
*Contesting the Night Sky: A Preliminary Study of Landscape, Scientific Knowledge, and Indigenous Peoples in Hehuan Mountain Dark-Sky Park*

## Friday, 11 July: Education, De-Colonisation, and the Arts

<b>08:00 – 09:00</b>	<b>Open</b>
<b>09:00 – 10:40</b>	<b>Session 13: Education</b>
09:00 – 09:20	<b>Saeed Salimpour</b> – Deakin University, Australia <i>Astronomy and Culture: Using social semiotics to make deeper connections in Astronomy education</i>
09:20 – 09:40	<b>Jose Balbi</b> – Museo del Observatorio de Fisica Cosmica, Argentina <i>Learning of the Outside</i>
09:40 – 10:00	<b>Cintia Duran</b> – International Astronomical Union, Mexico <i>A Sun That Never Sets: Methods of Outreach and Educational Commitments for Astronomy</i>
10:00 – 10:20	<b>Yuko Kakazu</b> – NAOJ & TMTIO, Japan <b>(Video)</b> <i>Ale Lau Loa: Indigenous Culture-based learning</i>
10:20 – 10:40	<b>David Bosun</b> – Mualgal Artist, Torres Strait, Australia <b>(Video)</b> <i>Art &amp; Star Knowledge of the Torres Strait</i>
<b>10:40 – 11:10</b>	<b>Morning Tea</b>
<b>11:10 – 12:30</b>	<b>Session 14: Colonialism and Decolonisation in Astronomy</b>
11:10 – 11:30	<b>Doug Sam</b> – University of Oregon, USA <i>Colonialism and Eclipses: Native Americans, and Astronomers Contest the Creation of the Astronomical West, 1860–1890</i>
11:30 – 11:50	<b>Thilina Heenatigala</b> – Earth-Life Science Institute (ELSI), Japan <i>Perspectives from the United Nations Science Summit on Decolonising Astronomy and Space Exploration</i>
11:50 – 12:10	<b>Jarita Holbrook</b> – Harvard-Smithsonian Center for Astrophysics, USA/UK <i>Astrophysicists &amp; Discrimination</i>
12:10 – 12:30	<b>Valentina Bassich</b> – Imperial College London, UK <b>(Video)</b> <i>First Nations Astronomy as a Path to Decolonising Australian Museums: Challenges and Opportunities</i>
<b>12:30 – 13:30</b>	<b>Lunch</b>

<b>13:30 – 15:00</b>	<b>Session 15: Poetry and Performance in Cultural Astronomy</b>
13:30 – 13:50	<b>Estelle Castro-Koshy</b> – Université de Bretagne Occidentale, France <i>The ambivalent resonance of spent energy: Re-imagining the Space Age through Indigenous/First Nations Poetry</i>
13:50 – 14:10	<b>Romaine Moreton</b> – RMIT University, Australia <i>OSPAPIK Poetry Performance</i>
14:10 – 14:35	<b>Daniel Peluso</b> – SETI Institute, USA <i>Celestial Harmonies Musical Performance</i>
14:35 – 15:00	<b>Bon Mott &amp; Simon Rose</b> – Second Space Projects, Australia <i>Researching Lightning's Origins with First Nations People in Minnesota, Turtle Island and Australia (Performance Art)</i>
<b>15:00 – 15:30</b>	<b>Afternoon Tea</b> (includes drawing performance by Bon Mott and Simon Rose)
<b>15:30 – 17:00</b>	<b>Session 16: Indigenous Ecosystem Learning</b>
15:30 – 16:30	<b>Native Skywatchers Team</b> – Native Skywatchers, USA <i>Indigenous Ecosystem Learning (Includes Hawaiian Star Compass Interactive Performance)</i>
16:30 – 17:00	<b>Annette Lee</b> – Native Skywatchers, USA <i>Exhibit: Soundscapes Across Waterworlds (Sound-Based Moving Image Art, Conceptual Basis &amp; Highlights)</i>
17:00 – 17:30	<b>Jarita Holbrook and Duane Hamacher</b> – ISAAC Council <i>Conference Review and Wrap-Up</i>
<b>17:30</b>	<b>Conference Close</b>
<b>18:30</b>	<b>Bus leaves Campus for Planetarium in Spotswood</b>
19:30 – 20:30	<b>Planetarium Show</b> – Voyager: The Never-Ending Journey <i>Scienceworks, Spotswood</i>
<b>20:45</b>	<b>Bus leaves Spotswood for Campus</b>
<b>Videos</b>	<b>Milagros Varguez</b> – Native Skywatchers, Mexico <i>Mexican Archaeoastronomy in the Planetariums of the World</i>

**Giuliana Rotola** – IAU Centre for the Protection of the Dark and Quiet Sky from Satellite Constellation Interference (CPS), Italy

*Decolonizing the Outer Space Treaty: Integrating Marginalized Perspectives in Space Governance*

**Stephen Case** – Olivet Nazarene University, USA

*Colonial Skies: John Herschel, Colonialism, and the History of Astronomy*

## Posters

**Nilakshi Veerabathina & Fajer Jaafari** – University of Texas at Arlington, USA

*Creating an Archeoastronomy Course as part of an Astronomy Minor Track for Non-Science Students*

**Bridget Kelly** – University of Melbourne, Australia

*Common constellations across cultures*

**Kang-Shian Pan** – Dabang Elementary School No. 1, Taiwan

*Introduce Practical Astronomy with Taiwan Indigenous Culture to School*

**Karen Knierman** – Arizona State University, USA

*Indigenous Astronomy Education and Outreach at Arizona State University*

**Emiru Diriba Hirpa** – Dambi Dollo University, Ethiopia

*Investigating the significance of cultural astronomy research for forming Space Science Club*

**Trevor Leaman** – University of New South Wales, Australia

*The Wiradjuri Murriyang Project: creating constellation artworks for Stellarium and related educational content*

**Joshua Sokol** – Freelance Science Journalist, USA **(Virtual)**

*How we loved and lost the stars: the fate and stakes of the night sky as narrative nonfiction*

**Ray Norris** – CSIRO / University of Western Sydney, Australia

*The Seven Sisters story as a tracer of human migration*