



PANEL: MĀTAURANGA MĀORI RESHAPING SCIENTIFIC RESEARCH

The Indigenous Genomics Institute (IGI) is committed to ensuring the integrity, purpose, and autonomy of mātauranga Māori is embedded within scientific and research systems as we navigate the significant impact of advancing technologies and societal challenges. Our IGI panel share their experiences from a Te Ao Māori lens as we discuss community engagement in research, Māori in science, building capability and protecting our interests.



Lisa Warbrick MBA (Ngāti Awa, Ngāti Rangitahi, Te Atihaunui a Pāpārangi)
Engaging our whanau

Panel Facilitator, Lisa is Pou Arataki for the Indigenous Genomics Institute and Director of Te Pū Oranga Whenua, a collective of Māori Agribusinesses with wahine leadership. With over 25 years' experience in Māori economic development and Kaupapa Māori, whanau wellbeing is at the heart of Lisa's 25 years management, community and enterprise experience.



Dr Simon Hills (Ngāti Porou)
Being Māori in a western science environment

Simon is an evolutionary biologist and senior lecturer in ecology at Te Kunenga Ki Pūrehuroa Massey University. Using genomic and ecological tools to examine the unique biodiversity of Aotearoa New Zealand, his research aims to better understand our native species and ecosystems. This research is increasingly focused on collaboration with iwi/hapu to build capacity and generate data to inform enhanced kaitiakitanga. As one of few Māori academics in the sciences, Simon is leading the integration of Te Ao Māori and Mātauranga Māori with science in undergraduate courses at Massey.



Hare Rua (Tuhoe)
Building our scientific and research capability

As Tumuaki of Te Kura Kaupapa Māori o Hoani Waititi Marae (TKKoHWM), Hare is passionate about being an educator, teaching and transferring knowledge and helping kids grow in spaces that embrace tikanga Māori and te reo Māori. Hare is leading a co-designed Māori medium science curriculum research that integrates mātauranga Māori and western science for akonga/students that better ensures self-determination, engagement, and validity for successful achievement in science.



Dr. Karitiana Taiuru PhD (Ngāi Tahu, Ngāti Kahungunu, Ngāti Rārua)
Māori Intellectual Rights & Data Sovereignty

Karaitiana has been an advocate and proponent for digital Māori rights, cultural appropriation, data sovereignty/digital colonialism, te reo Māori revitalisation with technology, Māori representation and Intellectual Property Rights for the past 25 years. In more recent times raising tikanga Māori and mātauranga Māori awareness issues and academic research focusing on Māori cultural rights with gene research. Karaitiana has recently completed writing his PhD thesis regarding Māori and Intellectual Property Rights with Gene Technology identifying genetic data as a taonga and data sovereignty rights. Included in the thesis is a number of new engagement and ownership frameworks, ethics and recommendations.