



**Te Whare Wānanga
o Awanuiārangi**

Kōrero mai i te Akonga Onamata

Tākuta Karaitiana Taiuru – Tohu Kairangi

Ngai Tahu, Ngāti Kahungunu, Ngati Toa

Te Huarahi Ārahi i roto i te Raraunga Māori mē te Tino Rangatiratanga AI

I pakeke mai a Takuta Karaitiana Taiuru i North Canterbury, ki roto i ngā ao e rua ō tōnā kuia me tōnā kōroua, te ao Māori, te ao Pākeha.

“He rerekē te pakeke mai i tērā wā e whakaitihia ana te Māori ana e kapekapetia ana ngā tamariki ka haere ki te marae, engari, he momo whakamātautau anō tērā ki tāku tirohanga i te tuakiri me te aumangea i tēnei rā.”

I kitea te huarahi mātauranga ā Tākuta Taiuru i tana neke tana mai i te wā kāinga ki te Kāreti o St Andrew’s ki roto o Ōtautahi, tētahi o ngā kura whakahī o Aotearoa.

“He wā whakaohoohe tēnei, engari he akoranga anō, i mārama ai ahau me te whaiwhakaaro anō hoki ki ngā tāngata katoa ahakoa nō hea rātou. Tino mīharo ahau mo tērā.”

I te mutunga o tana kura, ka ohore te huri o tana huarahi. “Ko te mahi i tīmata atu i te kaupae whakaurunga ki roto i te Hangarau Whakaaturanga, na taku āhua mōhio ki te rorohiko, i noho ai ko tērā hei tūāpapa mo taku ūmanga motuhake ki roto i te kōkiri matihiko, raraunga Māori tino rangatiratanga, me te hangarau matatika.

“Nāku i āwhina ki te hanga i ngā papakupu matihiko Māori, he tuatahi ki roto o Aotearoa, ana mai i reira ka tīmata ki te kōkiri mo te whakahaumarua i te Māori i runga i te Tukutuku-Ao-Whānui i ngā tau 1990’s. Ahakoa i tērā wā, kua kite kē atu ahau i ngā whakamōrearea me ngā āheinga ka kawea mai e te matatika ki te Māori.

Na ērā rongo ā-puku i ārahi atu ia ki waenga i ngā wāhi mokoā o te motu me tāwāhi, e noho ana ko ia tētahi o ngā reo hautu o Aotearoa i roto i te artificial intelligence (AI) me te mana whakahaere raraunga Māori. Ka noho ko Tākuta Taiuru te Tūrū mo Aotearoa AI Forum Kāhui Māori, Kaiwhakawā Tūmatanui (JP), ana he kaitohu ringa ngaio me te Institute of Directors, ko ana mahi he whakatūturu kia rongohia ngā kaupapa Māori i roto i ngā wāhi kaore noa iho i te rongohia.



E whakapono ana ia kua eke a Aotearoa ki te taumata tiketike e maumaharatia ai i ngā tau e heke mai nei.

“Kātahi anō, ka ōrite ngā mahi. Ka tāea e tātau te whakamahi i te AI hei whakapurenga ihomatua i ā tātau anō, hei whakamana i o tātau hāpori, hei manukura i roto i te ao whānui. Kaore he āwangawanga kaore e tāea e te Māori te ārahi i roto i ēnei takiwā.” His doctoral research at Te Whare Wānanga o Awanuiārangi explored Māori data sovereignty and ethics in Genomic data— work that now informs national policy discussions and international Indigenous collaborations. Ko tana tohu kairangi rangahau i Te Whare Wānanga o Awanuiārangi i toro atu ki te raraunga Māori tino rangatiratanga me te matatika ki roto i te raraunga Genomic – ko nga mahi e whakaatu mai ana i ngā matapaki kaupapa here ā-motu me te mahi tahi me ngā iwi taketake o tāwāhi.

“I taku tonu tana atu kia Awanuiārangi, i manaakihia ahau pēnei tonu he whānau ahau. I hiahia ahau mā ngā tohunga tonu matatau ki roto i te mātauranga Māori ahau e ārahi, ngā tāngata kaore e whakawātia. Koira tonu te āhua i kitea e au i reira.”

Ko tētahi o ana waitara ināiane i e pā ana ki te whakawhanake he tauira matatika AI mo te panonitanga o te taiao e whai whakaaro atu ana ki ngā whakaaweawe ki runga i ngā marae me ngā paamū, he tauira e tāea ana e ētahi atu hāpori iwi taketake puta noa i te ao whānui.

“Ka tāea e te AI te whakaora mai i te reo Māori, ki te pupuri i ngā āhuatanga ahurea, te hanga mahi mā ngā whānau o roto i ngā taiwhenua, me te āwhina i a tātau kia pai ake te whakahaere i ō tātau whenua me te moana. Ara, ko te whakamahi i ngā hangarau hei whakarato i a tātau, kaore ki te tautuhi i a tātau.

Kei te whakahau a Tākuta Taiuru i ngā Māori i uaua te whai i te mātauranga i roto i ngā akoranga auraki ana kia whaiwhakaaro ki ngā akoranga Wānanga.

“Pēnā kaore ō hiahia i eke ki tāu i wawatatia mai i te akoranga auraki, ko te āhua tuku a Awanuiārangi i ā rātau akoranga mātauranga, e whai tonu ana i ngā uarā, manaakitanga, whanaungatanga, pūmautanga i runga i te tika, te pono me te aroha. Kei reira ngā pukenga, ngā tohunga, he rite katoa ngā tohu, ana ka mārama koe ki ngā āhuatanga kaupapa Māori hei tūāpapa mōu, e kore e kitea e koe i tētahi wāhi atu.”