



# HE PITO MATA

## Awakening the potential

17–18 Pipiri June 2021 | Te Wharewaka o Pōneke



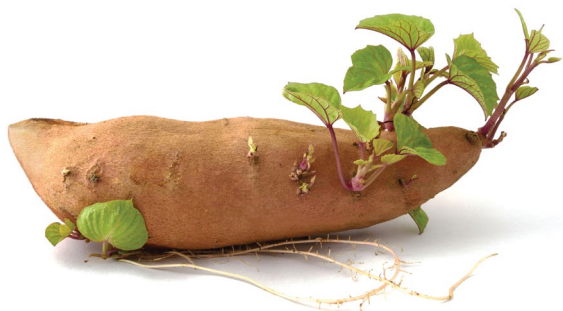
## The kūmara connection: Why is there kūmara in my conference kete?

Kūmara relates to the name and kaupapa of our wānanga **‘He Pito Mata’** – awakening the potential of early career researchers in Aotearoa.

The term ‘He Pito Mata’ is taken from the whakatauki ‘Iti noa, he pito mata’, which refers to a small uncooked portion of kūmara that was replanted to produce many more kūmara. From this proverb, the term ‘pito mata’ is now used to express the notion of potential.

Glen Skipper (Te Ātiawa Nui-Tonu, Ngāti Rārua, Ngāti Tama) coordinates kūmara gardens at three locations in Taranaki. He is working at reconnecting Māori whānau with heritage varieties of kūmara and traditional growing methods. The different types of kūmara need different conditions and nurturing to thrive, come in many colours, shapes and sizes and have different specialities – just like early career researchers! Some kūmara are best eaten by breastfeeding mums or the elderly as they are easy to digest and some are suited for those with diabetes. Kūmara have special rongoā medicinal properties that can keep you well. What a superfood! Glen has kindly supplied a collection of these diverse heritage kūmara taonga for us to learn about at the wānanga while we appreciate the diversity, expertise and potential of early career researchers across Aotearoa.

Please eat, gift or – best of all – grow the  
kūmara that is in your kete!





## **Pito mata in action! Grow this superfood at home**

As the date is mid Pipiri June, we are close to the celestial event of Matariki, which in te ao Māori marks the ending and beginning of another year. This also marks the time to start planning the next kūmara crop.

If you would like to see the potential of the pito mata in action, try sprouting the kūmara that is in your conference kete. Kūmara need warmth to sprout. You can simply place your kūmara pointy end down in a glass of water on a sunny windowsill where it will grow shoots. Alternatively, place kūmara in a tray of damp soil or river sand. Cover it to keep it damp and keep it warm.

Once the tipu shoots have grown long roots, they can be gently eased off the main kūmara and planted in the māra garden or in a potato grow bag when the soil is at least 18°C and all chance of frost has passed.

Water the plants occasionally over summer and then harvest them before the first frost, likely in May around most of Aotearoa. Let the kūmara tubers dry in the sun for a few days and then store in a cool dry place.

Did you know you can also eat the kūmara leaves? Use them in place of spinach. Ka rawe!

Visit [royalsociety.org.nz/pitomata](https://royalsociety.org.nz/pitomata) for more growing tips.





# Te Hōtaka The Programme

Te Rā Tuatahi | 17 Pipiri June 2021

WHAREWAKA FUNCTION CENTRE, WELLINGTON WATERFRONT

9:00–9:15	<b>Huihuinga gather at conference centre</b> (WHAREWAKA FUNCTION CENTRE, WELLINGTON WATERFRONT)
9:15–9:30	<b>Mihi whakatau welcome our manuhiri guests with our mana whenua kaumātua Peter Jackson and kaikaranga Peikaira Rei</b> (MĀKARO ROOM)
9:30–9:45	<b>Kai paramanawa snack</b> (KARAKA CAFÉ AND MATIU ROOM)
9:45–10:15	<b>He timatatanga introductions and setting the scene with Wendy Larner, Sereana Naepi &amp; Rangi Matamua</b> (MĀKARO ROOM)
10:15–11:15	<b>Te Kaiarahitanga o Te Papa</b> Sharing our perspectives and experiences leading at Te Papa <b>Courtney Johnson, Tumu Whakarae Chief Executive &amp; Arapata Hakiwai, Kaihautū Māori Co-leader</b> (MĀKARO ROOM)
	<b>Media Savvy Express #1</b> Science Media Centre <b>3 x 15 min sessions</b> <u>Sign up</u> for your individual session! (WAKA ROOM)
11:15–12:15	<b>Te pūtea rangahau research funding #1</b> Information session on research funding opportunities administered by Royal Society Te Apārangi, including Marsden Fund, Rutherford Discovery Fellowships, Rutherford Foundation and MBIE Science Whitinga Fellowships (MĀKARO ROOM)
	<b>Te reo rangatira, te whakahua kupu</b> Māori words and pronunciation Kahu Hotere, Royal Society Te Apārangi (TE PUNI ROOM)
	<b>He whakaaro nui #1</b> A korowai and kōrero on strategic communications, reputation and relationships Yvonne Tahana (TVNZ), Natalie Mankelow & Ngarangi Walker (MOKOPUNA ROOM)
	<b>Media Savvy Express #2</b> Science Media Centre <b>3 x 15 min sessions</b> <u>Sign up</u> for your individual session! (WAKA ROOM)

12:15–13:15	<b>Making cakes: transdisciplinary research, diverse teams and COVID-19 misinformation</b> Kate Hannah & Jo Bailey (MĀKARO ROOM)
	<b>New special issue Early Career Research launch</b> Emergent knowledge forms for the future. Information session on this open access special issue and what Royal Society Te Apārangi Publishing are working on Wendy Larner, Roger Ridley & Fei He (TE PUNI ROOM)
	<b>He whakaaro nui #2</b> A korowai and kōrero on strategic communications, reputation and relationships Yvonne Tahana (TVNZ), Natalie Mankelow & Ngarangi Walker (MOKOPUNA ROOM)
	<b>Media Savvy Express #3</b> Science Media Centre <b>3 x 15 min sessions</b> <a href="#">Sign up</a> for your individual session! (WAKA ROOM)
13:15–13:45	<b>Kai o te rānui lunch</b> (KARAKA CAFÉ AND MATIU ROOM)
13:45–15:00	<b>Mātauranga in practice – facilitated by Tahu Kukutai Maria Bargh, Sacha McMeeking &amp; Rangi Matamua</b> (MĀKARO ROOM)
	<b>Media Savvy Express #4</b> Science Media Centre <b>3 x 15 min sessions</b> <a href="#">Sign up</a> for your individual session! (WAKA ROOM)
15:00–15:15	<b>Kai paramanawa snack</b> (KARAKA CAFÉ AND MATIU ROOM)
15:15–16:15	<b>A conversation with Selina Tusitala Marsh – facilitated by Wendy Larner</b> (MĀKARO ROOM)
	<b>Media Savvy Express #5</b> Science Media Centre <b>3 x 15 min sessions</b> <a href="#">Sign up</a> for your individual session! (WAKA ROOM)
16:15–16:45	<b>Wrap up with kaiwhakataki MCs &amp; Wendy Larner</b> (MĀKARO ROOM)
18:00–20:30	<b>Whakawhanaungatanga network gathering – kai and wai</b> (KARAKA CAFÉ AND MĀKARO ROOM)





# Te Hōtaka The Programme

Te Rā Tuarua | 18 Pipiri June 2021

WHAREWAKA FUNCTION CENTRE, WELLINGTON WATERFRONT

8:45–9:00	<b>Gather at conference centre</b> (WHAREWAKA FUNCTION CENTRE, WELLINGTON WATERFRONT)
9:00–9:10	<b>Karakia timatanga – blessing</b> (MĀKARO ROOM)
9:10–10:10	<b>Meet the Government Advisors – a facilitated networking session</b> Juliet Gerrard (MĀKARO ROOM with breakout sessions in Mākaro Room, Te Puni and Mokopuna Room)
	<b>Media Savvy Express #6</b> Science Media Centre <b>3 x 15 min sessions</b> <u>Sign up</u> for your individual session! (WAKA ROOM)
10:10–10:30	<b>Kai paramanawa snack</b> (KARAKA CAFÉ AND MATIU ROOM)
10:30–11:45	<b>Communications &amp; leadership in practice – facilitated by Rangi Matamua</b> <b>A panel discussion with Ashley Bloomfield, Shaun Hendy &amp; Siouxsie Wiles</b> (MĀKARO ROOM)
	<b>Media Savvy Express #7</b> Science Media Centre <b>3 x 15 min sessions</b> <u>Sign up</u> for your individual session! (WAKA ROOM)
11:45–12:45	<b>Media networking panel session with media manuhiri guests including:</b> Re: <i>News</i> / <i>TVNZ</i> – Teuila Fuatai <i>TVNZ</i> – Kate Nicol-Williams <i>The Spinoff</i> – Mirjam Guesgen <i>Stuff</i> – Nikki MacDonald & Mike White <i>The Conversation</i> – Veronika Meduna <i>NZ Herald</i> – Keith Ng <i>RNZ</i> – Claire Concannon <i>RNZ Pacific</i> – Moera Tuilaepa <i>The Guardian</i> – Tess McClure (MĀKARO ROOM)
	<b>Te pūtea rangahau research funding #2</b> Information session on research funding opportunities administered by Royal Society Te Apārangi, including Marsden Fund, Rutherford Discovery Fellowships, Rutherford Foundation and MBIE Science Whitinga Fellowships. (TE PUNI ROOM)



<b>11:45–12:45 continued</b>	<b>Whiua ki te ao</b> Tools and advice to help you communicate your research Science Media Centre (MOKOPUNA ROOM)
	<b>Media Savvy Express #8</b> Science Media Centre <b>3 x 15 min sessions</b> <a href="#">Sign up</a> for your individual session! (WAKA ROOM)
<b>12:45–13:30</b>	<b>Kai o te rānui lunch</b> (KARAKA CAFÉ AND MATIU ROOM)
<b>13:30–14:45</b>	<b>Hui whakamutunga – Tūrama Early Career Researcher series</b> <b>panel with Early Career Researcher Forum Co-Chair Sereana Naepi</b> <b>with Shannon Davis, Te Rerekohu Tuterangiwhiu and JT Thaker</b> (MĀKARO ROOM)
<b>14:45–15:00</b>	<b>Kai paramanawa snack</b> (KARAKA CAFÉ AND MATIU ROOM)
<b>15:00–16:00</b>	<b>Closing session with Wendy Lerner, Rangi Matamua &amp; Sereana Naepi</b> (MĀKARO ROOM)
<b>16:00–16:10</b>	<b>Karakia whakamutunga closing blessing – kua mutu</b> (MĀKARO ROOM)

**Unite  
against  
COVID-19**

## COVID-19 message

We anticipate being in COVID-19 Level 1 for this event. Note that there will be COVID-19 practices in place such as QR code scanning for the NZ COVID Tracer App or paper registering as a manuhiri guest, hand sanitising, regular surface cleaning etc to protect yourself and others, and prevent future spread of COVID-19. He māuiui if you are feeling unwell please stay at home. Kia mataara be vigilant.

# Kuputaka Glossary

<b>Aka</b>	vine
<b>He timatatanga</b>	introductions
<b>He whakaaro nui</b>	a big idea/concept
<b>Huihuinga</b>	gathering
<b>Kai, wai</b>	food, drink
<b>Kai o te rānui</b>	lunch
<b>Kai paramanawa</b>	snack
<b>Kaiwhakataki</b>	MC
<b>Kaupapa</b>	principles and ideas behind action
<b>Kōrero</b>	talk, discussion
<b>Korowai</b>	cloak
<b>Manuhiri</b>	guests
<b>Māra/maara</b>	garden
<b>Mihi whakatau</b>	welcome
<b>Pipiri</b>	June
<b>Taonga</b>	treasure
<b>Te ao Māori</b>	the Māori world
<b>Te hōtaka</b>	programme
<b>Te pūtea rangahau</b>	research funding
<b>Te rā tuatahi</b>	day one
<b>Te rā tuarua</b>	day two
<b>Tipu/tupu</b>	shoot, seedling plant
<b>Whakawhanaungatanga</b>	networking, establishing connections



# E kohia ana gathering it all together, ngā mihi maioha:



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Remember to become a member of Royal Society Te Apārangi to join the Early Career Researcher Forum—a national network of early career researchers—by 28 Pipiri June 2021 to go into the draw for a \$250 Prezzy® Card.

Visit <http://onlinejoin.royalsociety.org.nz>





**Whakapā mai**  
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