



Asia-Pacific Genetics



Seminar Series

From PCR to policy: Effective use of genetic tools in environmental, conservation & pandemic management



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Moderator: Dr Luca Nishimura
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Monday October 21st, 2024 (Online)

New Delhi: 8:30 -9:30am

Bangkok: 10:00 -11:00am

Beijing: 11:00 -12:00pm

Tokyo: 12:00 - 13:00pm

Sydney: 14:00 - 15:00pm

Auckland: 16:00 - 17:00pm

Register here: <https://tinyurl.com/42hk2rzm>



From PCR to policy: Effective use of genetic tools in environmental, conservation & pandemic management.

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Honorary/Adjunct Professor at Otago and Curtin Universities.

The ability to effectively wield genetic tools radically transformed how we made decisions and managed the Covid-19 pandemic. Likewise, the field of Environmental DNA (eDNA) is a 'game changer' in how we listen what nature is telling us, and plot a course towards 'nature positive'.

In both of these examples it is not simply enough to 'do the science'. Genetic data and information needs to be accessible and transformed into intelligence that is actionable by decision makers.

This presentation will explore some recent experiences from Aotearoa, New Zealand where, since 2019, I have worked as a governmental science advisor in the areas of environmental policy, pandemic management and conservation outcomes. How we take decision makers and communities on their 'genetic journey' becomes a vital step in achieving outcomes with our science missions. How do we, as a community of practice, walk these pathways to impact?

