

# INTERNATIONAL INDIGENOUS DEVELOPMENT RESEARCH CONFERENCE 2012

---

## PROCEEDINGS



NEW ZEALAND'S INDIGENOUS  
CENTRE OF RESEARCH EXCELLENCE  
INDIGENOUS TRANSFORMATION  
THROUGH RESEARCH EXCELLENCE

The 5th biennial International Indigenous Development Conference 2012 was held in Auckland on 27-30 June 2012, hosted by Ngā Pae o te Māramatanga, New Zealand's Indigenous Centre of Research Excellence. More information, including links to videos of the keynote presentations, is available here: <http://www.indigenousdevelopment2012.ac.nz>

#### **ABSTRACT COMMITTEE AND PROCEEDINGS EDITORIAL BOARD**

Daniel Hikuroa (Chair)  
Jamie Ataria  
Mereana Barrett  
Amohia Boulton

Marilyn Brewin  
Melanie Cheung  
Pauline Harris  
Ella Henry

Simon Lambert  
Linda Nikora  
Helen Ross  
Paul Whitinui

#### **ABSTRACT AND PUBLICATION COORDINATOR**

Katharina Bauer

#### **PUBLISHING MANAGER**

Helen Ross

December 2012  
ISBN 978-0-9864622-4-5

Typeset by Kate Broome for undercover

This publication is copyright Ngā Pae o te Māramatanga and cannot be sold for profit by others.

# *PROCEEDINGS OF THE INTERNATIONAL INDIGENOUS DEVELOPMENT RESEARCH CONFERENCE 2012*

## CONTENTS

Reading the weather <i>Oluwatoyin Dare Kolawole, Barbara Ngwenya, Gagoitseope Mmopelwa, Piotr Wolski</i>	1
Tipping the balance <i>Heather Gifford, Amohia Boulton, Sue Triggs, Chris Cunningham</i>	10
I tuku iho, he tapu te upoko <i>Hinemoa Elder</i>	17
Storytelling as indigenous knowledge transmission <i>Jaime Cidro</i>	26
Santal religiosity and the impact of conversion <i>A. H. M. Zehadul Karim</i>	32
My MAI <i>Margaret Wilkie</i>	39
Miyupimaatisiin in Eeyou Istchee <i>Ioana Radu, Larry House</i>	52
Indigenous knowledge in the Australian national curriculum for science <i>Renee Baynes, Jon Austin</i>	60
Building from the bottom-up <i>Seán Kerins</i>	67
The Wirlomin Project, archives and Noongar knowledge <i>Clint Bracknell</i>	75
Legal protection of traditional knowledge and cultural expression in Eastern Europe <i>Michael Newcity</i>	81
Te rongōā <i>Marion Johnson</i>	87
Kapa haka and its educational meanings in today's Aotearoa New Zealand <i>Hiromi Sakamoto</i>	95

An alternative view of mixed methods research <i>Jon Austin, John Williams-Mozley</i>	102
Knowing the state we're in <i>Frances Wyld</i>	109
Cultural competence in Indigenous Australian social work <i>Amy Cleland, Bronwyn Fredericks, Irene Watson</i>	115
Māori language modelling <i>Katharina Ruckstuhl, Janine Wright</i>	122
Community partnerships as research methodology <i>Jonathan T. Kilgour, Lisa Jamieson, Jaime Cidro, Herenia P. Lawrence, John R. Broughton, Sarah-Jane T. Tiakiwai, Kate C. Morgaine, Marie Person, Kay Berryman, Rangi Cooper-Te Koi, Angeline Smith-Wilkinson</i>	129
Understanding dual relationships in First Nation communities <i>Raymond Neckoway, Keith Brownlee, Glenn Halverson</i>	137
Te Kōhanga Reo and Te Ataarangi <i>Vini Olsen-Reeder, Rawinia Higgins</i>	143
He Kāhui Ruahine <i>Marama McDonald, Mere Kēpa</i>	151
Te Puāwaitanga o Ngā Tapuwae Kia Ora Tonu <i>Mere Kēpa, Ngaire Kerse, Lorna Dyll</i>	158
Developing research in mātauranga te mate Māori <i>Mere Kēpa, Marama Muru-Lanning</i>	167
Developing new strategies for Māori housing <i>Fleur Palmer</i>	174
The need for diverse perspectives in science <i>Daniel Lipe</i>	183
Encountering indigenous knowledge <i>Domenica Gisella Calabrò</i>	190
Building excellent indigenous research capacity through the use of a culturally appropriate evaluation method <i>Susan Manitowabi</i>	197
Cree ontology, epistemology and axiology research <i>Marilyn Shirt, Kevin Lewis, Wayne Jackson</i>	205
Eagle on a lamp post <i>Donna Lester-Smith</i>	212
Te Pā o Rākaihautū <i>James Ataria, Rangimarie Parata-Takurua</i>	219
The Resource Management Framework <i>James Ataria, Morry Black</i>	226

Indigenous resilience through urban disaster <i>Simon Lambert, Melanie Mark-Shadbolt, Jamie Ataria, Amanda Black</i>	234
Māori experiences and expressions of leadership through the Christchurch Ōtautahi earthquakes <i>Simon Lambert, Melanie Mark-Shadbolt</i>	242
Innovation, Māori and the Māori economy <i>Simon Lambert</i>	248
Developing a culturally based environmental monitoring and assessment tool for New Zealand indigenous forests <i>Dean P. Walker</i>	256
Living into its kuleana <i>Kaiwipuni Lipe</i>	265
Aotearoa New Zealand <i>Mereana Barrett, Monte Aranga, Te Makarini Temara, Wiki Mooney</i>	272
Understanding Indigenous Australian women's social and emotional wellbeing and wellness through yarning <i>Melissa Walker, Bronwyn Fredericks, Debra Anderson</i>	279