

Kevin Mandira LIMANTA

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EDUCATION

- 2018 - 2022 **PhD in Mathematics**
University of New South Wales, Australia
Advisor: [Prof. Norman WILDBERGER](#) and [Prof. Daniel CHAN](#)
Degree conferred in June 2022
- 2015 - 2017 **Master of Science by Research in Mathematics**
University of New South Wales, Australia
Advisor: [Prof. Norman WILDBERGER](#)
Degree conferred in June 2017
- 2010 - 2014 **Bachelor of Science with Honours in Mathematics**
Bandung Institute of Technology, Indonesia
Advisor: [Prof. Hendra GUNAWAN](#)
Degree conferred in July 2014
GPA 3.94/4.00

PUBLICATION

- H. Gunawan, Denny I. Hakim, Kevin M. Limanta, Al A. Masta, *Inclusion Properties of Generalized Morrey Spaces*, *Mathematische Nachrichten* **290**, 2017.
- Kevin Limanta, Hopein Christofen Tang, Yozef Tjandra, *Permutation-Generated Maps between Dyck Paths*, *Australasian Journal of Combinatorics* **85**(2), 2023.
- Kevin Mandira Limanta, “Menggagas Revolusi Literasi dan Numerasi” *Indonesia Emas Berkelanjutan 2045: Kumpulan Pemikiran Pelajar Indonesia Sedunia Seri 5 Pendidikan*. Ed. Afifah Muharikah et al. Jakarta. LIPI Press. 2021.
- Kevin Limanta, Norman J. Wildberger, *Super Catalan Numbers and Fourier Summation over Finite Fields*, 2021, preprint submitted to [Finite Fields and Their Applications](#).
- Kevin Mandira Limanta, Arum Restu Widyasti, “Nurturing Freedom of Speech and Digital Literacy on Children” *Indonesia Post-Pandemic Outlook: Social Perspectives*. Ed. Muhammad Ammar Hidayatulloh et al. Jakarta. Penerbit BRIN. 2022.
- Kevin Limanta, *An Algebraic Interpretation of the Super Catalan Numbers*, *Bulletin of the Australian Mathematical Society* **109**(3), 2024.

WORK EXPERIENCES

- 2025 - Now **Lecturer, School of Mathematics and Statistics UNSW Sydney**
All the duties of Associate Lecturer plus involvement as Assistant Chief Editor of [Parabola](#) and in the development of first-year mathematics teaching.
- 2021 - 2024 **Associate Lecturer, School of Mathematics and Statistics UNSW Sydney**
Convening and lecturing first-year courses, coordinating all School-run digital lab tests and final exams, delivering tutorials, and building online tutorial series using Möbius.
- 2015 - 2021 **Casual Tutor, School of Mathematics and Statistics UNSW Sydney**
Casual tutor for mainly first and second year undergraduate courses including calculus, linear algebra, discrete mathematics, differential equations, complex analysis.

- 2017 **Educational Developer Assistant at Educational Design and Development Services, UNSW Sydney**
Building a series of online tutorials using Smart Sparrow for a second year mathematics course.
- 2014 **Teaching Assistant at Department of Mathematics, ITB**
Delivering first-year calculus tutorials and marking quizzes.

SELECTED EXTRA-CURRICULAR ACTIVITIES

- ONGOING **Member of VOX, Sydney Philharmonia Choir**
VOX is Sydney Philharmonia Choir's young ensemble performing a wide variety of choral works.
- 2022 **Member of UNSW ASEAN Society**
During my year in UNSW ASEAN Society, we held an international [UNSW ASEAN Conference](#) that focused on ASEAN Development and Diversity, inviting world-class speakers and future leaders to join the conversation.
- 2021 - 2022 **Member of Education Commission, PPI Dunia**
PPI Dunia is the world-wide Indonesian Students Association. We discussed a variety of Indonesia's policies on education through articles, policy briefs, and essays. We co-wrote two books (listed above under the Publication section) on Indonesian education landscape post-pandemic.
- 2021 - 2022 **Member of Department of Academic Studies and Advocacy, PPI Australia**
PPI Australia is Indonesian Students Association in Australia. We ran a series of academic seminars and advocated Indonesian students in Australia and future students in Australian universities. We held an international symposium inviting Indonesian students and diasporas worldwide to talk about the Golden Indonesia 2045, Indonesia's responses to the United Nations Sustainable Development Goals.
- 2020 - 2022 **Head of Choir Section, Catholic Indonesian Community Sydney in Kensington**
Catholic Indonesian Community Sydney is a Catholic congregation of Indonesians in Sydney. We liaised with all choir groups for the regular masses and provides choral training to general public through regular rehearsals and seminars.

SELECTED AWARDS AND CERTIFICATES

Recipient of UNSW Science Student Equity, Diversity, and Inclusion Award 2021

The UNSW Science Student Equity, Diversity, and Inclusion Award is a yearly award given to those who have contributed to the field of Equity, Diversity, and Inclusion.

Recipient of Ganesha Karsa Institut Teknologi Bandung

Ganesha Karsa is the highest award given by Institut Teknologi Bandung to those who have made contributions in the field of mathematics and life sciences.

Gold Medalist in Olimpiade Nasional Matematika dan Ilmu Pengetahuan Alam (ON-MIPA) 2013

ON-MIPA is an annual mathematics and life sciences olympiad for undergraduate students held by Indonesian Directorate General of Higher Education

Honorable Mention on Mathematics Competition in Modeling/Interdisciplinary Contest in Modeling (MCM/ICM) 2013

MCM/ICM is a world-wide annual mathematics modeling competition held by The Consortium for Mathematics and Its Application (COMAP).