

Dr Louise Amy Ashton
Curriculum Vitae

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Academic Qualifications

2008 BSc. (1st Class Honours)

Griffith University, QLD, Australia

2013 Ph.D. Ecology and Conservation

Griffith University, QLD, Australia

Academic Appointments

2013 – 2015 Postdoctoral researcher

Griffith University

2015 – 2017 Postdoctoral researcher

Natural History Museum, London

2018 – Present Assistant Professor

University of Hong Kong

Professional Qualification/Membership

Member: British Ecological Society, Association for Tropical Biology

Honorary Academic Appointments

Adjunct: Griffith University, Queensland, Australia

Honours and Awards

2021 NSFC Excellent Young Scientist Fund**Award for early career scientist in Hong Kong and Macau* (HKD 2,268,400)

2020 HKU Outstanding Research Output Award **Annual faculty of science award for one research output (Ashton et al. 2019* (HKD 100,000)

2020 Griffith University Outstanding Young Alumnus Award **Faculty of Science annual alumnus award*

2013 Griffith University Award for Academic Excellence **University award for academic achievement*

External Peer-Reviewed Competitive Research Grants (as Principle Investigator)

Total funding: ~ HKD \$9,860,980.

2023 Climate change impacts on the stability of arthropod food webs in agriculture. **General Research Fund** 17110622; **PI** HDK \$1,187,343

2023 Apocalypse now? Establishing long-term patterns in Austral-Asian tropical forest insect communities in response to global change. **Collaborative Research Fund/CF048-22G; PC** HKD \$2,418,797

2022 Establishing the diversity and status of Hong Kong's wasps. **Environment and Conservation Fund** 135/2021; **PI** HKD \$1,526,040

2022 Roles of Biogenic Volatile Organic Compounds (BVOCs) for canopy and understory trophic interactions. **National Natural Science Foundation of China – Research Grants Council of Hong Kong Joint Funding** N_HKU759/21; **PI**, HKD \$1,185,300.

2021 The role of termites in mitigating the effects of drought across tropical landscapes **General Research Fund/17101021;PI**, HKD \$1,185,300

2021 Understanding insect responses to environmental change. **National Natural Science Foundation of China Excellent Young Scientist Fund/AR215206; PI**, HKD \$2,268,400.

Other External Research Funding

2022 Active versus passive forest rewilding: impacts on community structure and ecosystem function in Hong Kong secondary forests **The Croucher Foundation; PI**, HKD \$89,800.

Manuscripts in preparation

- Boyle M. J. W.[‡], R. L. Kitching, C. J. Burwell, E. Leach, V. Amaral, M. Laidlaw and **L. A. Ashton***. Insects have responded to 1° of climate warming in a subtropical rainforest (*to be submitted to Science*).
- Boyle, M.J.W., **L. A. Ashton***, Thébaud, C., Dale, J., and Kitching. R.L., Functional diversity of moths is shaped by elevation. (*To be submitted to Functional Ecology*).
- Griffiths, H. M.[^], **L. A. Ashton*[^]**, T. A. Evans, C. L. Parr, and P. Eggleton. Ants exert dominant ecological pressures on tropical forests. (*to be submitted to Ecology Letters*).
- Bonebrake, T.C., Tsang, T.P.N., Yu, N., Wang, Y., Ledger, M.J., Tilley, H.B., Yau, E.Y.H., Andersson, A.A., Boyle, M.J.W., Lee, K.W.K., Li, Q., Ling, Y.F., Dongmo, M.A.K., Güçlü, C., Dingle, C., **L. A. Ashton**. Tropical cities as windows into the ecosystems of our present and future. (*to be submitted to Journal of Tropical Ecology*).
- Boyle, M.J.W., Sharp, A.C., Barclay, M., Chung, A.Y.C., Ewers, R.M., De Roguemont, G., Bonebrake T.C., Kitching, R.L., Stork, N., & **L. A. Ashton**. Are undescribed insect species declining faster than described species? A case study of tropical Staphylinid beetles. (*to be submitted to Current Biology*).

In revision

- R. L. Kitching, C. Wenda[‡], J. Rocha, C. Thébaud, D. Strasberg, S. Xing & **L. A. Ashton*** In review. Niches, Neutrality and Contingency on a Tropical Oceanic Island: explaining Diversity and Turnover in Moth Assemblages in Island Rainforests. *Biodiversity and Conservation*.
- Güçlü, C.[‡], Chun, L. L., S. Abbas, **L. A. Ashton** and M. J. Boyle[‡]. Beta-Nestedness and Turnover Reveal Drivers of Community Assembly in a Regenerating sub-Tropical Forest *Global Ecology and Conservation*
- Barlow, B. E. L.[‡], **Ashton, L.A.***, Boyle, M. J. W.[‡], Leach, E. C., Stone, M. J., Dem, F., Kitching, R. L., Stork, N.E. 2024. Moth, beetle, and bug assemblages are shaped differently across a tropical rainforest vertical gradient. *Biodiversity and Conservation*. In revision.
- Barlow, B. E. L.[‡], Nakamura, A., **Ashton, L.A.***. 2024. Predation, but not herbivory, declines with elevation in a tropical rainforest. *Journal of Tropical Biology*. In revision.

Published Papers

2024

- Zeng, X.[‡], H. Gao, R. Wang, B. Machjer[‡], J. Woon, C. Wenda[‡], P. Eggleton, H. Griffiths, and **L. A. Ashton***. 2024. Soil invertebrates are the key drivers of litter decomposition in tropical forests. *Ecology Letters*
- Alcantara M.J.M., Fontanilla, A.M., **L. A. Ashton**, Burwell, Chris J., Cao, M., Han, H., Huang, H., Kitching, R.L., Reshchikov, A., Shen, X., Tang, Y., Wan, Y., Xu, Z., Nakamura, A. 2024. Bugs and Bergmann's rule: a cross-taxon large-scale study reveals elevational and latitudinal body size variation of insect communities. *Entomologia Generalis*.

2023

- Wenda, C. [‡], A. Nakamura, and **L. A. Ashton***. 2023a. Season and herbivore defence trait mediate tri-trophic interactions in tropical rainforest. *Journal of Animal Ecology* 92:466-476.
- Wenda, C. [‡], J. D. Gaitán-Spatial, J. J. Solano-Iguaran, A. Nakamura, B. M. Majcher[‡], and **L. A. Ashton***. 2023b. Heat tolerance variation reveals vulnerability of tropical herbivore–parasitoid interactions to climate change. *Ecology Letters* 26:278-290.
- Xing, S.[‡], L. Leahy, **L. A. Ashton**, R. L. Kitching, T. C. Bonebrake, and B. R. Scheffers. 2023. Ecological patterns and processes in the vertical dimension of terrestrial ecosystems. *Journal of Animal Ecology* 92:538-551

Ochoa-Hueso, R., M. Delgado-Baquerizo, A. C. Risch, **L. A. Ashton**, D. Augustine, N. Bélanger, S. Bridgham, A. J. Britton, V. J. Bruckman, J. J. Camarero, G. Cornelissen, J. A. Crawford, F. A. Dijkstra, A. Diocion, S. Earl, J. Edgerley, H. Epstein, A. Felton, J. Fortier, D. Gagnon, K. Greer, H. M. Griffiths, C. Halde, H. M. Hanslin, L. I. Harris, J. A. Hartsock, P. Hendrickson, K. A. Hovstad, J. Hu, A. D. Jani, K. Kent, D. Kerdraon-Byrne, S. D. S. Khalsa, D. Y. F. Lai, F. Lambert, J. M. LaMontagne, S. Lavergne, B. A. Lawrence, K. Littke, A. C. Leeper, M. A. Licht, M. A. Liebig, J. S. Lynn, J. E. Maclean, V. Martinsen, M. D. McDaniel, A. C. S. McIntosh, J. R. Miesel, J. Miller, M. J. Mulvaney, G. Moreno, L. Newstead, R. J. Pakeman, J. Pergl, B. D. Pinno, J. Piñeiro, K. Quigley, T. M. Radtke, P. Reed, V. Rolo, J. Rudgers, P. M. Rutherford, E. J. Sayer, L. Serrano-Grijalva, M. Strack, N. Sukdeo, A. F. S. Taylor, B. Truax, L. J. S. Tsuji, N. van Gestel, B. M. Vaness, K. Van Sundert, M. Vítková, R. Weigel, M. J. Wilton, Y. Yano, E. Teen, and E. Bremer. 2023. Bioavailability of macro and micronutrients across global topsoils: main drivers and global change impacts. *Global Biogeochemical Cycles* 37:e2022GB007680.

2022

Zanne, A. E., H. Flores-Moreno, J. R. Powell, W. K. Cornwell, J. W. Dalling, A. T. Austin, A. T. Classen, P. Eggleton, K.-i. Okada, C. L. Parr, E. C. Adair, S. Adu-Bredu, M. A. Alam, C. Alvarez-Garzón, D. Apgaua, R. Aragón, M. Ardon, S. K. Arndt, **L. A. Ashton**, N. A. Barber, J. Beauchêne, M. P. Berg, J. Beringer, M. M. Boer, J. A. Bonet, K. Bunney, T. J. Burkhardt, D. Carvalho, D. Castillo-Figueroa, L. A. Cernusak, A. W. Cheesman, T. M. Cirne-Silva, J. R. Cleverly, J. H. C. Cornelissen, T. J. Curran, A. M. D'Angioli, C. Dallstream, N. Eisenhauer, F. Evouna Ondo, A. Fajardo, R. D. Fernandez, A. Ferrer, M. A. L. Fontes, M. L. Galatowitsch, G. González, F. Gottschall, P. R. Grace, E. Granda, H. M. Griffiths, M. Guerra Lara, M. Hasegawa, M. M. Hefting, N. Hinko-Najera, L. B. Hutley, J. Jones, A. Kahl, M. Karan, J. A. Keuskamp, T. Lardner, M. Liddell, C. Macfarlane, C. Macinnis-Ng, R. F. Mariano, M. S. Méndez, W. S. Meyer, A. S. Mori, A. S. Moura, M. Northwood, R. Ogaya, R. S. Oliveira, A. Orgiazzi, J. Pardo, G. Peguero, J. Penuelas, L. I. Perez, J. M. Posada, C. M. Prada, T. Přivětivý, S. M. Prober, J. Prunier, G. W. Quansah, V. Resco de Dios, R. Richter, M. P. Robertson, L. F. Rocha, M. A. Rúa, C. Sarmiento, R. P. Silberstein, M. C. Silva, F. F. Siqueira, M. G. Stillwagon, J. Stol, M. K. Taylor, F. P. Teste, D. Y. P. Tng, D. Tucker, M. Türke, M. D. Ulyshen, O. J. Valverde-Barrantes, E. van den Berg, R. S. P. van Logtestijn, G. F. Veen, J. G. Vogel, T. J. Wardlaw, G. Wiehl, C. Wirth, M. J. Woods, and P.-C. Zalamea. 2022. Termite sensitivity to temperature affects global wood decay rates. *Science* 377:1440-1444.

Panthee, S., **L. A. Ashton**, A. Tani, B. Sharma, and A. Nakamura. 2022. Mechanical branch wounding alters the BVOC emission patterns of *Ficus* plants. *Forests* 13:1931.

Nakamura, A., **L. A. Ashton**, B. R. Scheffers, and R. L. Kitching. 2022. Understanding patterns and mechanisms of forest canopy diversity and ecosystem functions in a changing world. *Frontiers in Forests and Global Change* 5:944981.

Guo, Z., Z. Yan, B. M. Majcher[‡], C. K. F. Lee, Y. Zhao, G. Song, B. Wang, X. Wang, Y. Deng, S. T. Michaletz, Y. Ryu, **L. A. Ashton**, H.-M. Lam, M. S. Wong, L. Liu, and J. Wu. 2022. Dynamic biotic controls of leaf thermoregulation across the diel timescale. *Agricultural and Forest Meteorology* 315:108827.

Donkersley, P., **L. A. Ashton**, G. P. A. Lamarre, and S. Segar. 2022. Global insect decline is the result of willful political failure: A battle plan for entomology. *Ecology and Evolution* 12:e9417.

2021

Griffiths, H. M. [^], **L. A. Ashton** [^], C. L. Parr, and P. Eggleton. 2021. The impact of invertebrate decomposers on plants and soil. *New Phytologist* 231:2142-2149.

Griffiths, H. M., P. Eggleton, N. Hemming-Schroeder, T. Swinfield, J. S. Woon, S. D. Allison, D. A. Coomes, **L. A. Ashton**, and C. L. Parr. 2021. Carbon flux and forest dynamics: Increased deadwood decomposition in tropical rainforest tree-fall canopy gaps. *Global Change Biology* 27:1601-1613.

Wenda, Cheng[‡], and **L. A. Ashton**. 2021. Ecology: What Affects the Distribution of Global Bee Diversity. *Current Biology* 31:R127-R128.

Bishop, T. R., H. M. Griffiths, **L. A. Ashton**, P. Eggleton, J. S. Woon, and C. L. Parr. 2021. Clarifying terrestrial recycling pathways. *Trends in Ecology & Evolution* 36:9-11.

2020

Kitching, R. L., **L. A. Ashton**, Orr, A., Odell, E.H[‡]. 2020. The Pyraloidea of Eungella: a moth fauna in its elevational and distributional context. *Proceedings of the Royal Society of Queensland* 125:65-79.

Ashton, L. A., Leach, E.C., Odell, E.H[‡], McDonald, W.J.F., Arvidsson, D, and R. L. Kitching. 2020. The Eungella Biodiversity Study: Filling the knowledge gap. *Proceedings of the Royal Society of Queensland* 125:11-21.

Goldman, A. E.[‡], T. C. Bonebrake, T. P. N. Tsang, T. A. Evans, L. Gibson, P. Eggleton, H. M. Griffiths, C. L. Parr, and **L. A. Ashton***. 2020. Drought and presence of ants can influence hemiptera in tropical leaf litter. *Biotropica* 52:221–229.

2019

L.A. Ashton[^], H. M. Griffiths[^], C. Parr, T. Evans, R. Didham, F. Hasan, Y. Teh, H. Tin, C. Vairappan, and P. Eggleton. 2019. 114. *Science* 363:174-177.

Griffiths, H. M.[^], **L. A. Ashton**[^], T. A. Evans, C. L. Parr, and P. Eggleton. 2019. Termites can decompose more than half of deadwood in tropical rainforest. *Current Biology* 29:R118-R119.

Dale, E. J.[‡], R. L. Kitching, C. Thebaud, S. C. Maunsell, and **L. A. Ashton***. 2019. Moths in the Pyrénées: spatio-temporal patterns and indicators of elevational assemblages. *Biodiversity and Conservation* 28: 1593-1610.

Bonebrake, T. C., F. Guo, C. Dingle, D. M. Baker, R. L. Kitching, and **L. A. Ashton***. 2019. Integrating proximal and horizon threats to biodiversity for conservation. *Trends in Ecology & Evolution* 34:970.

Bonebrake, T. C., F. Guo, C. Dingle, D. M. Baker, R. L. Kitching, and **L. A. Ashton**. 2019. Conservation Success through IPBES-Guided Transformative Change. *Trends in Ecology & Evolution* 34:970.

Law, S., P. Eggleton, H. Griffiths, **L. A. Ashton**, and C. Parr. 2019. Suspended dead wood decomposes slowly in the tropics, with microbial decay greater than termite decay. *Ecosystems* 22:1176-1188.

Law, S. J., T. R. Bishop, P. Eggleton, H. Griffiths, **L. A. Ashton**, and C. Parr. 2019. Darker ants dominate the canopy: Testing macroecological hypotheses for patterns in colour along a microclimatic gradient. *Journal of Animal Ecology* 89: 347-359.

2018

Griffiths, H. M.[^], **L. A. Ashton**[^]*, A. E. Walker, F. Hasan, T. A. Evans, P. Eggleton, and C. L. Parr. 2018. Ants are the major agents of resource removal from tropical rainforests. *Journal of Animal Ecology* 87:293-300.

Xing, S., T. C. Bonebrake, **L. A. Ashton**, R. L. Kitching, M. Cao, Z. Sun, J. C. Ho, and A. Nakamura. 2018. Colors of night: climate–morphology relationships of geometrid moths along spatial gradients in southwestern China. *Oecologia* 188:537-546.

2017

Beck, J., C. M. McCain, J. C. Axmacher, **L. A. Ashton**, F. Bärtschi, G. Brehm, S. W. Choi, O. Cizek, R. K. Colwell, and K. Fiedler. 2017. Elevational species richness gradients in a hyperdiverse insect taxon: a global meta-study on geometrid moths. *Global Ecology and Biogeography* 26:412-424.

Nakamura, A., R. L. Kitching, M. Cao, T. J. Creedy, T. M. Fayle, M. Freiberg, C. Hewitt, T. Itioka, L. P. Koh, K. Ma, **L. A. Ashton***. 2017. Forests and their canopies: achievements and horizons in canopy science. *Trends in Ecology & Evolution* 32:438-451.

2016

- Ashton, L. A.**, A. Nakamura, C. J. Burwell, Y. Tang, M. Cao, T. Whitaker, Z. Sun, H. H., and R. L. Kitching. 2016a. Elevational sensitivity in an Asian 'hotspot': moth diversity across elevational gradients in tropical, sub-tropical and sub-alpine China. *Scientific Reports* 6:26513.
- Ashton, L. A.**, A. Nakamura, Y. Basset, C. J. Burwell, M. Cao, R. Eastwood, E. Odell, E. G. de Oliveira, K. Hurley, and M. Katabuchi. R. L. Kitching 2016b. Vertical stratification of moths across elevation and latitude. *Journal of Biogeography* 43:59-69.
- L. A. Ashton**, E. H. Odell, C. J. Burwell, S. C. Maunsell, A. Nakamura, W. J. F. McDonald, and R. L. Kitching. 2016c. Altitudinal patterns of moth diversity in tropical and subtropical Australian rainforests. *Austral Ecology* 41:197-208. Nakamura, A., C. J. Burwell, **L. A. Ashton**, M. J. Laidlaw, M. Katabuchi, and R. L. Kitching. 2016. Identifying indicator species of elevation: Comparing the utility of woody plants, ants and moths for long-term monitoring. *Austral Ecology* 41:179-188.
- Colwell, R., N. Gotelli, **L. A. Ashton**, J. Beck, G. Brehm, T. Fayle, K. Fiedler, M. Forister, M. Kessler, and R. Kitching. 2016. Midpoint attractors and species richness: Modelling the interaction between environmental drivers. *Ecology Letters* 19:1009-1022.
- Odell, E. H[‡], **L. A. Ashton**, and R. L. Kitching. 2016. Elevation and moths in a central eastern Queensland rainforest. *Austral Ecology* 41:133-144.
- Leach, E. C., C. J. Burwell, **L. A. Ashton**, D. N. Jones, and R. L. Kitching. 2016. Comparison of point counts and automated acoustic monitoring: detecting birds in a rainforest biodiversity survey. *Emu* 116:305-309.

2014

- Ashton, L. A.**, H. S. Barlow, A. Nakamura, and R. L. Kitching. 2014. Diversity in tropical ecosystems: the species richness and turnover of moths in Malaysian rainforests. *Journal of Insect Conservation and Diversity* 8:132-142.

2013

- Ji, Y. [^], **L. A. Ashton**[^], S. M. Pedley[^], D. P. Edwards, Y. Tang, A. Nakamura, R. Kitching, P. M. Dolman, P. Woodcock, F. A. Edwards. And D. Yu. 2013. Reliable, verifiable and efficient monitoring of biodiversity via metabarcoding. *Ecology Letters* 16:1245-1257.
- Kitching, R. L., **L. A. Ashton**, A. Nakamura, T. Whitaker, and C. V. Khen. 2013. Distance-driven species turnover in Bornean rainforests: homogeneity and heterogeneity in primary and post-logging forests. *Ecography* 36:675-682.
- Kitching, R., and **L. A. Ashton**. 2013. Predictor sets and biodiversity assessment: the evolution and application of an idea. *Pacific Conservation Biology* 19:418-426.
- Kitching, R. L., D. Putland, **L. A. Ashton**, M. J. Laidlaw, S. L. Boulter, H. Christensen, and C. L. Lambkin. 2011. Detecting biodiversity changes along climatic gradients: the IBISCA-Queensland Project. *Memoirs of the Queensland Museum* 55:235-250.
- L. A. Ashton**, R. L. Kitching, S. Maunsell, D. Bito, and D. Putland. 2011. Macrolepidopteran assemblages along an altitudinal gradient in subtropical rainforest-exploring indicators of climate change. *Memoirs of the Queensland Museum* 55:375-389.

Book chapters

- Kitching, R.L., Odell, E and **L. A. Ashton** 2021. Butterflies and moths *In* Eungella, Land of Clouds. A Queensland Museum Discovery Guide. Brisbane, Australia. Contribution 30%, conceptualization, methodology, investigation, writing review and editing.
- Kitching, R., **L. A. Ashton**, C. Burwell, S. Boulter, P. Greenslade, M. Laidlaw, C. Lambkin, S. Maunsell, A. Nakamura, and F. Ødegaard. 2013b. Sensitivity and threat in high-elevation rainforests: outcomes and consequences of the IBISCA-Queensland Project. Pages 131-139 *Treetops at Risk*. Springer, New York, NY.

*Corresponding author, [^]contributed equally/co-first author, [‡]former or current students/supervisees.

Editorship and Editorial Board Membership

Associate editor at *Biodiversity and Conservation*

Keynote/Plenary/Other Invited Lectures in International/Regional Conferences and Events

2023 Museum of Comparative Zoology, Harvard University. Seminar of research findings, support received NA, audience size ~30.

2022 Cardiff University. Seminar of research findings, support received NA, audience size ~30.

2022 Bristol University, Seminar of research findings, support received NA, audience size ~40.

2021 Keynote, Taiwan Entomological Society Meeting. Conference keynote talk, support received NA, audience size ~300.

2021 Invited lecture, Harper Adams University. Guest lecture to undergraduate students, support received NA, audience size ~20.

2020 Invited talk, Sustainability of Altered forest Ecosystems. Invited research talk for symposium, support received NA, audience size ~100.

2018 Plenary, International Canopy Conference, University of Roehampton, London. Conference plenary, support received – flights, audience size ~ 100.

Teaching and Learning

I have taught on five courses since beginning at HKU in 2018. My teaching includes first, second and third year classes including the core course *Introduction to Modern Science* SCNC1112 which is our general science introductory course for all undergraduate science students. 2018 – present BIOL3303 *Conservation Biology*. This is a compulsory course for Ecology and Biodiversity major and an elective for Environmental Science which received consistently high SFTL scores. In 2020 I began convening BIOL2306 *Ecology and Evolution*. This is a core course for all ecology and biology majors and a pre-requisite for many third year courses. In 2023 I began convening and co-teaching ENV3020 *Global Change Biology* an important component of the Environmental Science and Ecology degrees. In 2023 after a long pandemic delay, we were able to run our field course to

Details of primary postgraduate supervision	Details of primary postgraduate supervision	Details of primary postgraduate supervision	Teaching Duties	Number of students
Introduction to modern science	SCNC1112	2018-present	Lecturing biology component, assessment	~ 350
Conservation Biology	BIOL3303	2018-present	Lecturing, assessment	~ 50
Ecology and Evolution	BIOL2306	2020-present	Convening, lecturing, assessment	~ 90
Global Change Biology	ENV3020	2023-present	Convening, lecturing, assessment	~ 60
Understanding tropical ecosystems in a changing world	ENV3401	2023-present	Convening, lecturing, administration of field course, assessment	~ 15

Sabah Malaysia - ENVS3401 *Understanding tropical ecosystems in a changing world*, allowing students to increase their experiential learning and field skills.

Details of primary postgraduate supervision

- Brinna Barlow – *Insect food webs across environmental gradients*. Examined September 2023, in revision.
- Bartosz Majcher HKPF PhD – *Understanding climate change and land use change impacts on invertebrates of Hong Kong*. To be submitted in March 2024.
- Coskun Gulcu HKPF, PhD – *Driver of species and community diversity and ecological function in tropical forests*. To be submitted in July 2024.
- Xiaoyi Zeng PhD – *Ecological functions of soil fauna on leaf litter decomposition*. To be submitted July 2024.
- Victoria Amaral, HKPF, Presidential Scholarship, PhD – *Insect responses to environmental change: functional traits, community composition, and ecosystem services of moths*. To be submitted July 2025
- Nok Lam Yuen, PhD – *Climate change, drought and tropical forests*. To be submitted 2026
- Park Ji Hyeon, MPhil – *Functional diversity of Hong Kong Wasps*. To be submitted August 2025.

Undergraduate final year project supervision

Sing Yi Woo (2020), Lee Tsoi Tao (2020), Cherry Lam (2022), Yan Yan Lam (2021), Chan Hon Chiu Marco (2023), Eric Tang Lok Ming (2023), Fung Hoi Lam (2023), Yim Wing Ka (2023).

Undergraduate research assistants

Eric Tang Lok Ming (2022-2023), Chan Hong Chiu Marco (2022-2023)

Postdoctoral research staff

- Dr Martha Ledger (PhD University of Nottingham), postdoctoral researcher 2023 – present
- Dr Adam Sharp (PhD Imperial College London) postdoctoral researcher. 2023 – present
- Dr Brihanu Sisay (PhD University of Pretoria) postdoctoral researcher 2023 – present
- Dr Alexei Reschikov (PhD Tartu University) postdoctoral researcher 2022 – present
- Dr Michael Boyle (PhD Imperial College London), postdoctoral researcher 2021 – present