

Unit Name

Algorithms for Eco And Evo Genomics Unit

Mentorship / Supervision

Sep 2022 - Present Co-Supervisor, Gaurav Ganesh Agavekar, OIST Student

Scholarly Contributions and Creative Productions

Journal Article

Completed/Published

Formenti, G.; Koo, B.; Sollitto, M.; Balacco, J.; Brajuka, N.; Burhans, R.; Duarte, E.; Giani, A. M.; McCaffrey, K.; Medico, J. A.; Myers, E. W.; Jarvis, E. D. Evaluation of Sec Reads at Scale Using Rdeval. *bioRxiv* **2025**.

Morales, A. E.; Dong, Y.; Brown, T.; Baid, K.; Kontopoulos, D.; Gonzalez, V.; Huang, Z.; Ahmed, A.-W.; Bhuinya, A.; Hilgers, L.; Winkler, S.; Hughes, G.; Li, X.; Lu, P.; Yang, Y.; Kirilenko, B. M.; Devanna, P.; Lama, T. M.; Nissan, Y.; Pippel, M.; D??valos, L. M.; Vernes, S. C.; Puechmaille, S. J.; Rossiter, S. J.; Yovel, Y.; Prescott, J. B.; Kurth, A.; R; Lim, B. K.; Myers, E.; Teeling, E. C.; Banerjee, A.; Irving, A. T.; Hiller, M. Bat Genomes Illuminate Adaptations to Viral Tolerance and Disease Resistance. *Nature* **2025**, 449.

Honors, Awards & Fellowships

Sep 2024 - Dec 2024 Order of Merit of the Free State of Saxony , ザクセン州功勞勲章 , 2024

May 2022 - Present IEEE Frances E. Allen Medal, 2022, Institute of Electrical and Electronics Engineers (IEEE)