

## **Dr. King-Yeung Lam**

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King-Yeung Lam (Adrian) is a Professor of Mathematics at The Ohio State University (OSU) where he also serves as the Director of the Mathematics Research Institute. His research focuses on the analysis of mathematical models in spatial ecology and biological dynamics, where he uses partial differential equations and interface methods to understand how populations invade, compete, and adapt in changing environments. He obtained his PhD from University of Minnesota in 2011 under the direction of Wei-Ming Ni. In 2011 to 2014, he was Zassenhaus visiting assistant professor at OSU and then a postdoc fellow at the Mathematical Biosciences Institute supported by the Croucher Foundation. He joined the faculty at OSU since 2014. In 2022, he was visiting professor at Institut Henri Poincaré and Sorbonne Université. He has published over 60 papers and a research monograph. He also actively serves on the editorial boards of professional journals, including Communications in Partial Differential Equations, Journal of Mathematical Biology, SIAM Journal on Applied Mathematics, SIAM Journal on the Life Sciences, and is the managing editor of Discrete and Continuous Dynamical Systems – Series B.