

Faculty members who are planning to accept PhD students in September 2023

Faculty	Accepting PhD student(s)	Research area(s)	Email
Seyed Moghadas	Yes	Computational epidemiology, data assimilation, modelling	moghadas@yorku.ca
Peter Gibson	Yes	Analysis and applications (complex analysis, inverse problems, scattering theory, acoustic imaging)	pcgibson@yorku.ca
Pavlos Motakis	Yes	Functional Analysis	pmotakis@yorku.ca
Jane Heffernan	Yes	Mathematical Biology, Disease Modelling	jmheffer@yorku.ca
Xin Gao	Yes	statistics	xingao@yorku.ca
Iain Moyles	Yes	Applied Mathematics, Industrial Mathematics, Mathematical Modelling, Scientific Computing, Asymptotics	imoyles@yorku.ca
Kevin McGregor	Yes	Statistical genetics, Bayesian statistics, Biostatistics, Data Science	kevinmcg@yorku.ca
Chris Bergevin	Yes	Applied math (e.g., modeling biological systems, dynamical systems, stochastic DEs, etc...)	cberge@yorku.ca
Hyejin Ku	Yes	Mathematical Finance, Stochastic Analysis, Machine Learning	hku@yorku.ca
Yun Gao	Yes		ygao@yorku.ca
Woldegebriel Assefa Woldegerima	Yes	Disease modelling, In-host cellular-level and immunity, ML approaches in public health, Impact of climate change on vector-borne diseases, Neural networks	wassefaw@yorku.ca
Huaiping Zhu	Yes	Bifurcation theory and applications of Dynamical systems; Mathematical biology; Infectious diseases modelling	huaiping@yorku.ca
Nantel Bergeron	Yes	Algebra + discrete math +pure math	bergeron@yorku.ca
Edward Furman	Yes	actuarial science, quantitative risk, applied probability, mathematical statistics	efurman@yorku.ca
Kelly Ramsay	Yes	Statistics, Differential privacy, functional data	kramsay2@yorku.ca
Augustine Wong	Yes	Statistics	august@yorku.ca
Cindy Fu	Yes	mixture models, empirical likelihood, density ratio models, statistical analysis of high-dimensional data, data depth	yuejiao@yorku.ca
Jairo Diaz-Rodriguez	Yes	Data science, Statistics, Machine Learning	Jdiazrod@yorku.ca

Jude Kong	Yes	Mathematical Biology; Infectious Disease Modelling; Data Science; Artificial Intelligence	jdkong@yorku.ca
Yuehua Wu	Yes	data mining, financial econometrics, model selection, multiple change- point analysis, robust statistics, spatiotemporal modelling	wuyh@yorku.ca

Faculty members who are planning to accept MSc students in September 2023

[MSc program is offered only in Applied and Industrial Mathematics]

Faculty	Accepting MSc student(s)	Research area(s)	Email
Seyed Moghadas	Yes	Cognitive behavioural models, disease dynamics	moghadas@yorku.ca
Peter Gibson	Yes	Applied analysis (acoustic imaging, computational methods)	pcgibson@yorku.ca
Jingyi Cao	Yes	Actuarial Science	jingyic@yorku.ca
Jane Heffernan	Yes	Mathematical Biology, Disease Modelling	jmheffer@yorku.ca
Iain Moyles	Yes	Applied Mathematics, Industrial Mathematics, Mathematical Modelling, Scientific Computing, Asymptotics	imoyles@yorku.ca
Hyejin Ku	Yes	Mathematical Finance, Stochastic Analysis, Machine Learning	hku@yorku.ca
Woldegebriel Assefa Woldegerima	Yes	Disease modelling, In-host cellular-level and immunity, ML approach to infectious disease modelling, Neural networks, Impact of climate change on infectious diseases	wassefaw@yorku.ca
Kelly Ramsay	Yes	Statistics, Differential privacy, functional data	kramsay2@yorku.ca
Jairo Diaz-Rodriguez	Yes	Machine Learning, Optimization	Jdiazrod@yorku.ca
Jude Kong	Yes	Mathematical Biology; Infectious Disease Modelling; Data Science; Artificial Intelligence	jdkong@yorku.ca