

Faculty members who are planning to accept PhD students in September 2022

Name	Research area(s)	Email
Man Wah Wong	<i>PDE and Pseudo-Differential Operators</i>	mwwong@yorku.ca
Hyejin Ku	<i>Mathematical Finance, Stochastic Analysis, Portfolio Management and Risk Evaluation</i>	hku@yorku.ca
Dong Liang	<i>Numerical Analysis, Numerical Methods for Partial Differential Equations, Computational flows in Porous media, Computational Electromagnetics, Environmental Computation</i>	dliang@yorku.ca
Dong Liang	<i>Numerical Analysis, Computational flows in Porous media, Computational Electromagnetics, Environmental Computation</i>	dliang@yorku.ca
Hanna Jankowski	<i>Statistics</i>	hkj@yorku.ca
Alexey Kuznetsov	<i>Stochastic Processes</i>	akuznets@yorku.ca
Juris Steprans	<i>Set theory</i>	steprans@yorku.ca
Xin Gao	<i>Statistics</i>	xingao@yorku.ca
Hyejin Ku	<i>Mathematical Finance, Stochastic Analysis, Portfolio Management and Risk Evaluation</i>	hku@yorku.ca
Jane Heffernan	<i>Mathematical Biology, Infectious Disease Modelling, Mathematical Epidemiology, Mathematical Immunology</i>	jmheffer@yorku.ca
Iain Moyles	<i>Applied Mathematics, Industrial Mathematics, Mathematical Modelling, Scientific Computing</i>	imoyles@yorku.ca
Yuejiao Cindy Fu	<i>Mixture Models, Empirical Likelihood Methods, Density Ratio Models, Biostatistics, Case-Control Studies, Statistical Genetics, DNA Methylation Analysis</i>	yuejiao@yorku.ca
Michael Chen	<i>Deep learning optimization for investment science</i>	chensy@yorku.ca
Jimmy Huang	<i>Probabilistic modeling for information search, neural IR and deep learning for big data analytics (3 PhDs)</i>	jhuang@yorku.ca
Yuehua Wu	<i>Statistics</i>	wuyh@yorku.ca
Augustine Wong	<i>Statistics</i>	august@yorku.ca
Ada Chan	<i>Algebraic graph theory</i>	ssachan@yorku.ca
Huaiping Zhu	<i>Bifurcation theory and applications of dynamical systems; Modelling and dynamics of infectious diseases; mosquito-borne diseases</i>	huaiping@yorku.ca
Paul Skoufranis	<i>Functional Analysis, Operator Algebras, Free Probability</i>	pskoufra@yorku.ca
Peter Gibson	<i>Inverse Problems</i>	pcgibson@yorku.ca
Nantel Bergeron	<i>Algebraic Combinatorics</i>	bergeron@yorku.ca
Kevin McGregor	<i>Statistical genetics, Bayesian statistics, Biostatistics, Data Science</i>	kevinmcg@yorku.ca

Faculty members who are planning to accept MSc students in Applied and Industrial Mathematics September 2022

Name	Research area(s)	Email
Dong Liang	<i>Computational electromagnetics, Environmental computation, Computational fluid dynamics in porous media</i>	dliang@yorku.ca
Seyed Moghadas	<i>Computational Epidemiology</i>	moghadas@yorku.ca
Jane Heffernan	<i>Mathematical Biology, Infectious Disease Modelling</i>	jmheffer@yorku.ca
Iain Moyles	<i>Applied Mathematics, Industrial Mathematics, Mathematical Modelling, Scientific Computing</i>	imoyles@yorku.ca