Assistant Professor Dr. Man-Chung YUE
won RGC Early Career Award 2020/21

Department of Applied Mathematics congratulates our Assistant Professor Dr. Man-Chung YUE who won the Research Grants Council (RGC) Early Career Award 2020/21. His research project was rated excellent among the 163 projects funded by the RGC Early Career Scheme in 2020/21.

Dr. Yue is awarded for his project on "Distributional Robustification with Fisher-Rao Ambiguity Sets" under the RGC Early Career Scheme in 2020/21, which aims to nurture junior academics. The project proposes and studies a new methodology for decision-making problems in the face of uncertainty. Part of the results of the project has already been published in NeurIPS, one of the flagship conferences in the field of machine learning.

Dr. Yue joined PolyU in 2019 upon the completion of his post-doctoral position at Imperial College London. He received his PhD in Systems Engineering and Engineering Management in 2017 and Bachelor of Science in Mathematics in 2012, both from The Chinese University of Hong Kong. His research work focuses on continuous optimization and its applications in machine learning, data science, signal processing and operations research, and the results have been published in top applied mathematics journals including *Applied and Computational Harmonic Analysis*, *Mathematical Programming*, *SIAM Journal on Optimization* and *Mathematics of Operations Research*.

"I feel deeply honoured for receiving the Early Career Award from RGC. I would like to express my sincere gratitude for the appreciation from the RGC committee members and the reviewers of the project. Also, I am very grateful to the support of the AMA colleagues and my collaborators. The awarded project addresses the problem of decision-making under uncertainty. I believe that the results will bring a positive impact to our society," said Dr. Yue.

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