

Welcome to KFUPM

Dr. Qiwei Feng

Assistant Professor

Mathematics Department

Affiliated with Interdisciplinary Research Center for Membranes and Water Security



Education:

PhD from the University of Alberta,
Edmonton, Alberta, Canada, 2022.

Previous Institution:

University of Pittsburgh,
Pittsburgh, PA, USA,
Postdoctoral Scholar,
2024-2025.

Professional Interests:

Interface problems, Helmholtz equations,
Stokes problems, porous medium equations,
discrete maximum principle, numerical analysis,
finite difference/element/volume methods.

About Dr. Feng:

Dr. Qiwei Feng obtained the PhD degree from the University of Alberta in Canada. Before joining KFUPM, he was a Postdoctoral Fellow at the University of Pittsburgh, USA. His research focuses on numerical analysis and scientific computation. Precisely, he derived high-order finite difference methods for various PDEs. He has presented his research at international conferences and published papers in well-ranked journals.