
NGUYEN LAM, Memorial University of Newfoundland-Grenfell Campus
Best constants, optimizers and the stability of Uncertainty Principles

In this talk, we discuss the sharp constants and optimizers of the uncertainty principles and the Caffarelli-Kohn-Nirenberg inequalities for scalar functions as well as for curl-free vector fields. We also address quantitative stability results for the Heisenberg-Pauli-Weyl uncertainty principle.