

Name Myungshik Kim
Department Imperial College London
Department of Physics



Education

Ph.D. in Physics, Imperial College

Positions held

2010-present Professor, Imperial College London & KIAS

Awards & Honours

2016, Hoam Science Award

2015, Wolfson Merit Award, Royal Society London

2009, Elected member, the Royal Irish Academy

Current editorial boards

Editor, Optics Communications

Selected committee work

Five selected (recent) publications

1. H. Kwon, H. Jeong, B. Yadin, D. Jennings and M.S. Kim, Clock/work trade-off relation for coherence in quantum thermodynamics, *Phys. Rev. Lett.* 120, 150602 (April 2018)
2. B. Yadin, V. Narasimhachar, F. C. Binder, J. Thompson, M. Gu and M.S. Kim, Operational resource theory of continuous-variable nonclassicality, *Phys. Rev. X* 8, 041038 (Dec 2018).
3. L. Banchi, W. S. Kolthammer and M. S. Kim, Multiphoton tomography with linear optics and photon counting, *Phys. Rev. Lett.* 121, 250401 (Dec 2018)
4. A. Zhang, H. Xu, J. Xie, B. J. Smith, M. S. Kim and L. Zhang, Experimental test of contextuality in quantum and classical systems, *Phys. Rev. Lett.* 122, 080401 (February 2019)
5. H. Kwon and M.S. Kim, Fluctuation theorems for a quantum process, arXiv:1810.03150