SERB Core research grant: File No: CRG/2018/001260

Objectives:

- Precision extractions of Cabbibo-Kobayashi-Maskawa quark mixing matrices: |Vub| and |Vcb|
- Constraining the physics beyond the standard model (BSM) of particle physics from precision measurements of flavour observables.

Outcome:

- Contribution towards our understanding of standard model picture of charge-parity (CP) violation and in the search of BSM.
- Improve our understanding of the interactions between the fundamental particles.