AIMS-Carnegie Research Chairs in Data Science and its Applications at Quantum Leap Africa

Terms of Reference for Reviewers

Purpose

This document describes the terms of reference for reviewers of applications for the AIMS-Carnegie Research Chairs Program in Data Science and its Applications at Quantum Leap Africa (QLA), Rwanda.

Requirements

- ❖ Reviewers should have substantial, appropriate experience to review the application files assigned to them.
- ❖ Reviewers are required to keep all application files provided to them in strict confidence.
- ❖ Reviewers shall report any potential conflicts of interest to AIMS, including professional relationships with applicants whose files they have been asked to review.

Conditions

- ❖ Reviewers shall review and score applications sent to them using the Scoring Form provided to them, based on the following criteria:
  - o Quality of applicant: academic qualifications; quality of publications; research experience in data science, especially machine learning; real-world impact of prior work and recognition (e.g. through awards).
  - o Quality of proposed research: novelty; strength of connection to mathematical sciences; experience of applicant in research topic; quality of research design; feasibility; suitability of proposed research environment(s); and quality and realism of budget projections.
  - o Potential impact of proposed research on scientific knowledge, practice and policy.
- ❖ Reviewers shall not be remunerated by AIMS

Review

- ❖ This document shall be reviewed as needed by an Oversight Committee and the AIMS Secretariat.