

AIMS-Carnegie Small Research Grants in Data Science and its Applications

Terms of Reference for Reviewers

Purpose

This document describes the terms of reference for reviewers of applications for the AIMS-Carnegie Research Small Research Grants 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:
 - 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).
 - 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.
 - 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.



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