



# AIMS

African Institute for  
Mathematical Sciences  
**NEXT EINSTEIN INITIATIVE**

The Secretariat  
District Gasabo, Secteur Kacyiru  
Cellule Kamatamu Rue KG590 ST  
Kigali, Rwanda

## AIMS-Canada Research Chairs in Climate Change Science

### Terms of Reference for the International Selection Committee

#### Purpose

This document describes the Terms of Reference for the International Selection Committee (hereafter, the “Committee”) for the AIMS-Canada Research Chairs.

#### Mandate

The Committee is tasked with selecting three AIMS-Canada Research Chairs in Climate Change Science, at least one of whom shall be female.

#### Selection Process

Applications will be screened for relevance by an Oversight committee and subsequently sent to at least two reviewers, which may include members of the Committee, for reviewing and scoring based on a defined template. The reviewers’ scores and comments shall be forwarded to the Committee, which shall create a short-list of applicants to be invited for in-person interviews. These interviews shall be conducted by the Committee at the premises of AIMS Rwanda and the Committee shall select three applicants deemed most qualified to be awarded a Chair. All reviews done by Committee members and other reviewers shall be based on the following criteria (see the Applications Scoring Form for further details):

- ❖ Quality of applicant: academic qualifications; quality of publications; experience in climate change-related research; real-world impact and recognition (e.g. through awards) of prior work.
- ❖ Quality of proposed research: relevance to climate change modelling, practice and policy; strength of connection to the mathematical sciences; experience of applicant in research topic; quality of research design; feasibility; suitability of proposed research environment(s); quality and realism of budget projections.
- ❖ Potential impact of proposed research on scientific knowledge, practice and policy.

#### Membership Requirements

- ❖ The Committee shall consist of five members appointed by AIMS. AIMS shall also appoint the Chair of the Committee who, in turn, shall appoint a Secretary.
- ❖ Membership is restricted to individuals of international repute who meet the following additional criteria:
  - have a substantial record of world-class research in climate change science and/or mathematical sciences more generally
  - have an impeccable record of adherence to the highest, applicable ethical norms.



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- ❖ Members shall be willing to devote the time required to:
  - review several application files
  - short-list applicants to be interviewed
  - travel to AIMS Rwanda to interview short-listed applicants.
- ❖ Members shall report all potential conflicts of interest, including professional relationships with applicants to AIMS ([ms4cr-chairs@nexteinstein.org](mailto:ms4cr-chairs@nexteinstein.org)).
- ❖ Members shall hold in strict confidence the contents of all deliberations of the Committee, except those that are otherwise made public.
- ❖ Members shall not be remunerated for their role on the Committee.

## Quorum

- ❖ The quorum for meetings of the Committee shall consist of sixty percent of its members. Either the Chair or a designated representative shall be present in all meetings of the Committee.

## Administrative and Other Assistance

- ❖ Administrative assistance shall be provided to the Committee by the Research Manager of the AIMS Network. Other types of assistance shall be provided by the AIMS Network's Director of Research.

## Review

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