

Young Scientists Programme

Introduction

IRDR, with its mandate for integrated and trans-disciplinary research, would like to promote capacity building of young professionals, and encourage them to undertake innovative and needs based research which makes science-policy and science-practice linkages stronger, in support of implementation of the Sendai Framework for Disaster Risk Reduction (SFDRR).

Key Objectives

- * Increase awareness among young scientists about Sendai Framework implementation and provide opportunities for further engagement through the Young Scientists Program on DRR.
 - * Develop, over time, a community of high-quality young professionals that can provide support for policy making decisions related to DRR.
- For further details, please see IRDR website.

Key Eligibility

- * Age: Less than 40 years on the date of application
 - * Affiliation: The candidate needs to be affiliated with an academic program (either master or doctorate) either as a student or as a young faculty
 - * Endorsement: must be endorsed by academic supervisor (for student) or head of the department /graduate school (for the young faculties)
- For further details, please see IRDR website.

Programme benefits

- * Link to IRDR network of professionals and practitioners
- * Access to IRDR Scientific Committee (SC) for academic support / advice
- * Participation in IRDR related training programs
- * A certificate for IRDR Young Scientist upon successful completion

Application Process

The applicants need to submit IRDR Young Scientists Programme Application Form and relevant materials to connect@irdrinternational.org before 31st of December, 2016.

Detailed information: www.irdrinternational.org

Objectives

- **Increase awareness** among young scientists about Sendai Framework implementation and provide opportunities for further engagement
- **Collate** existing research knowledge on DRR and identify research gaps and priorities in relation to the Sendai Framework Priorities for Action
- **Identify opportunities** to fund continued multi-disciplinary research by young scientists and early career researchers
- **Provide technical support** to promising young researchers in DRR fields
- **Build and foster strong and dynamic networks** among worldwide experts and institutions in DRR fields
- Develop, over time, a community of high-quality young professionals that can **provide support** for policy making decisions related to DRR

Eligibility

- **Age:** Less than 40 years on the date of application
- **Nationality:** There is no bar on nationality
- **Affiliation:** The candidate needs to be affiliated with an academic program (either master or doctorate) either as a student or as a young faculty.
- **Research subject:** The subject of research needs to be related to disaster risk reduction and its link to broader environment and development issues.
- **Endorsement:** must be endorsed by academic supervisor (for student) or head of the department /graduate school (for the young faculties).
- **Duration:** Minimum 1 year, and maximum 3 years. The applicant can make their choice, and the final decision will be made by IRDR.

Programme benefits

- Link to IRDR network of professionals and practitioners
- Access to IRDR Scientific Committee (SC) for academic support / advice
- Participation in IRDR related training programs (there would be a different selection process for each of the training program)
- A certificate for IRDR Young Scientist upon successful completion

- Contribute to innovative research in the field of disaster risk reduction
- Be the ambassador of IRDR in different conferences and/or social media
- Develop and contribute to networking of young professionals
- Submit a 6-month report of activities in the prescribed format of IRDR
- Acknowledge the contribution of IRDR in the academic paper, thesis etc.

Brief information of some applicants

No.	Name	Nationality	Position	Field of study
1	Poorna Sandakantha YAHAMPATH	Sri Lankan	Postgraduate student	Past climate change
2	Fátima Antonethe Castaneda Mena	Guatemalan	Young Faculty	Renewable Energy
3	Ntole MUTALEMBA	Congolese	Young Faculty	Agronomy
4	Marie DELALAY	Swiss	Graduate student	Geography
5	Lameck OPIO	Ugandan	Young Faculty	Agriculture
6	Basanta Raj ADHIKARI	Nepalese	Young Faculty	Geology
7	Abdul Raziq PAACHA	Afghanistan	Young Faculty	Structure Engineering
8	Christine CHEKWEMBOI	Ugandan	Postgraduate student	Environment and natural resources

Brief information of some applicants

No.	Name	Research Proposal
1	Poorna Sandakantha YAHAMPATH	Integrate environmental science, DRR and climate change
2	Fátima Antonethe Castaneda Mena	Management and Restoration of Forest Ecosystem for purposes of Food Security and Energy in Central America
4	Marie DELALAY	Flood risk assessment under different scenarios of climate change, urban expansion, and economic exposure: A probabilistic analysis of the Upper Seti River Watershed in Nepal
6	Basanta Raj ADHIKARI	Land degradation and community based disaster risk reduction plan in the Himalayas: A case study of Rupa lake Watershed, Kaski, Nepal
8	Christine CHEKWEMBOI	adaptation to climate change risks in the Lake Kyoga Basin