

2025 IRDR Young Scientists Lumos (3rd)

Date & Time tbc, Online

Cultural Heritage Meets Resilience: Youth Innovation for DRR

Concept Note

1. Rationale

In order to enhance the connection and promote the innovations and actions of young scientists, IRDR IPO designs a mechanism of “IRDR Young Scientists Lumos¹”, which will be webinars, sessions, meetings or discussions mainly organised and participated by young scientists and young professionals in global disaster risk reduction (DRR) community.

UNESCO and IRDR jointly initiated discussions on the cultural heritages, climate change adaptation and disaster risk reduction. Under this cooperation, a report in this regard was published by UNESCO and IRDR. To further raise this discussion among young researchers, professionals and practitioners, UNESCO and IRDR co-organise this lumos. The lumos will reflect the research and innovations from young generations with the topics including but not limited (1) vulnerability assessment of cultural heritages (tangible and intangible), (2) integrating traditional knowledge and advanced technologies for climate change adaption and disaster risk reduction, and (3) the role of culture in climate action through education, grassroots initiatives, and policy engagement.

It is expected that through the discussion, the innovation contributions from young professionals will be visualized and acknowledged by the global DRR community.

2. Structure and tentative Agenda

¹ Lumos: a wand-light charm in Harry Potter series. This charm is used to create light and reveal hidden things. Lumos here means that the young scientists create innovations and generate the impacts to the world.

It will be a 90-minute online workshop. 4-5 young professionals from different regions will be invited to share their cases. Leading scientists and experts will be invited to give comments and suggestions. There will be 30 minutes of discussion for all participants.

3. Organizers

This Lumos will be organised by IRDR and UNESCO, with the support of other partners.

4. Application for the presentations

Interested presenters should submit their applications by **18 July** with the subject line "[Lumos] + Name]", including:

- A short abstract (max. 250 words) outlining the work on this topic.
- A brief bio (100 words) and the contact information.

Selected speakers will be notified by **25 July**.

5. Registration and Meeting Link

Participants need to register for the webinar. Upon registration, they will receive a confirmation email with details to join the meeting.