JUDITH MCKENZIE FIELD WORK AWARD
APPLICATION GUIDELINES

1. General

This award aims to promote sedimentological field observations for the newest generation of earth scientists. The awarded budget will support MSc students for their dissertation work in the field and will allow them to actively discover the IAS. The funding for this award is made available (read 'jumpstarted') by the IUGS Émile Argand Award, presented to Judith McKenzie at the IGC in Cape Town, South Africa in August 2016. Judith McKenzie is Professor Emeritus of Earth System Sciences in the Geological Institute, Department of Earth Science at ETH Zürich, past IAS-president and co-founder of the IAS Summer Schools. The award amount of 15,000 USD was transferred in trust to IAS. According to the IUGS Emile Argand Award bylaws 2015, the award money shall be used to implement scientific activities of the new earth-scientist generation, which can be achieved by supporting specific research, through a lecture series program or any other choice of the recipient that is agreed with the EC. The Judith McKenzie Field Work Award achieves the stipulated criteria for using the Argand Award funds, with the field reports from the MSc grantees serving as proof to IUGS. Gender and diversity criteria during the selection of the grantees will be considered.

Up to 5 awards of €300 each, are awarded twice per year to IAS student members. Since the award is only available for MSc students, proof of student status will be required. The awarded student shall also receive a one-year IAS student membership, after submission of their MSc thesis.

Applicants should apply for the Judith McKenzie Field Work Award via the IAS website. The application requires submission of a grant proposal (written by the student) with budget and CV (template provided on the submission webpage), and a signed letter of recommendation from the student's supervisor. After the deadline, the submitted applications are evaluated and a final selection is made. Applicants are personally informed by the IAS Office as to the outcome of their application.

2. Eligibility

-   Applicants must be student members of the IAS.
-   Applicants must be registered as an MSc student.
-   Proposals must be submitted before the field work starts.
-   The supervisor of the applicant must be a full member of the IAS.

3. Deadlines and notifications

- Application Deadline 1st session: **31st March**
- Application Deadline 2nd session: **30th September**
- Recipient Notification 1st session: **before 30th June**
- Recipient Notification 2nd session: **before 31st December**

Unsuccessful applicants may reapply during a subsequent application round if the funds needed have not been obtained from other sources during the meantime. In case of a second application, the applicant should explain why an IAS grant is still required.

4. Evaluation

An evaluation committee will be selected from volunteers from the IAS membership. Proposals will be evaluated and ranked on the basis of the following criteria:
- Scientific quality of the proposed research.
- Feasibility.
- Cost effectiveness.
- Demonstration that the proposed work cannot be conducted without the grant.
- Researchers that are not supported by substantial funding and are not funded by industry.
- In cases where two or more proposals receive similar scores, a proposal from a less-developed country or university will be chosen for financing. Similarly, advantage will be given to stimulate gender and diversity balance.

5. Application Form

Applications must be submitted via the IAS member website, using the template provided on the website.

A. General Information
- Your name, institutional email address and the address of the educational institute
- Your supervisor's name and active email address (supervisor needs to be an IAS full member)
- Feedback regarding the application background

B. Research Proposal (max. 750 words)
- **Title**: provide an informative title for your proposed field work.
- **Introduction** (max. 250 words): briefly introduce the subject of your MSc dissertation and provide relevant background information; summarise previous work (provide max. 5 relevant references, to be detailed in the 'Bibliography' field). Provide the context for your MSc study within the field of sedimentology.
- **Outline** (max. 250 words): clearly describe the objectives of your field work, as well as the strategy in the field. Your application should have a clearly written hypothesis, i.e. a well-explained research

problem of geologic significance. It should explain why this research is important. Simply collecting data without an objective is not considered adequate use of resources.

- **Methods** (max. 125 words): outline the methods that you plan to use for solving the problem in the field and any follow-up analysis in the laboratory.

C. Bibliography (max. 125 words): Provide a list of up to 5 key published references that are relevant to your proposed research, as detailed in your introduction. The list should show that you have undertaken adequate background research on your project and are assured that your methodology is solid and that the research has not been carried out previously. Avoid references to textbooks and other general literature that is not related immediately to your studies. Limit your bibliography to the essential references. Please use standard reference formatting (e.g. Surlyk et al., Sedimentology 42, 323-354, 1995).

D. Budget (max. 125 words): Provide a brief summary of all the costs (in Euro) of the research and clearly state what the IAS award funds (€300) will be used for. Details of other confirmed sources of funds must be provided and the consequences of any shortfall of these should be discussed. The IAS will only support field activities of the applicant only (to collect data and samples, etc.): travel, accommodation, consumables, small equipment. No advance payments will be allowed.

E. Curriculum Vitae (max. 250 words): Name, postal address, your institutional e-mail address, university education (degrees and dates), work experience, awards and scholarships, independent research projects.

F. Letter of Recommendation
The recommendation letter from the supervisor, who shall be an IAS full member, should clearly and in detail provide an evaluation of the capability of the applicant to carry out the proposed field work, and the reasonableness of the budget request. The supervisor should justify the necessity of the IAS award and clearly confirm the lack of alternative funding. Failing to justify the economic necessity will result in the rejection of the application. The letter needs to be signed and to feature the official letterhead of the educational institute. This letter can be pasted into the application form as a scan or inserted as a PDF.

G. Proof of enrolment as an MSc student
The proof of enrolment in your educational institute should confirm your status as an MSc student. This document can be pasted into the application form as a scan or inserted as a PDF.

6. Deliverables

- The award will only be transferred to active IAS student members after the receipt of a **short field report**, including proof of expenses (in annex). The report must be received by the IAS within one year after acceptance of the grant (however, it is encouraged to submit the report within one month after the completion of the field work). The report shall be published on the IAS website. The report shall comprise a minimum of 2 and maximum of 4 pages, including:
  1. Description of the objectives of the field work
  2. Description of the realisation of the field work (methods, days spent in the field, etc)
  3. Description of the project effects (maps, pictures, observations, sketches, sampling list, etc)
  4. How did the field work influence your development and scientific activity?

The proof of expenses is a budget justification of the award, provided in annex to the field report (as a separate PDF), and will be made in agreement with the financial details mentioned in your application. This document should give a clear overview of the costs (using a table), including documentation (pdf copies). In case of currency conversion to EUR, please add an appropriate exchange rate documentation (e.g. using https://www1.oanda.com/currency/converter/).

- We encourage the awarded student to post updates of the field work via **Twitter**, **Facebook or WeChat**.
- Upon reception of your **Masters dissertation**, the IAS will activate the free student membership year. The dissertation will not be published online but, with approval of the student and supervisor, a link to the university's library, or other appropriate repository where the dissertation may be accessed, can be published in the IAS newsletter. Dissertations can be submitted in any language, but the IAS will require an abstract in English, acknowledging the IAS for the field work.
- We encourage the awarded student to present their work during an **IMS** or **ISC**. As an IAS student member, applications for travel grants can be submitted.
- The IAS should be acknowledged in all reports, presentations and publications produced as a result of the award.

Submitting your grant request implies that you have read, and agree, with these terms.