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| for internal use only |
| Date received: |  |
| Application No.: |  |

**Application for Ion Probe Analysis**Please send application to HIP@geow.uni-heidelberg.de

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| **Project title:** |       |
| **Applicant’s name:** |       |
| **Institution:** |       |
| **e-Mail:** |       | **Phone:** |       |
| **Please specify (yes/no):** | New proposal?     | Re-submission?     | Pilot application (see page 2)?     |

**1. Project abstract** (max. 1500 characters)

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**2. Please describe the analyses.** Include (*i*) elements (e.g. V, Cr, Sc, REE, …) or isotopes (e.g. 16O, 17O, 18O, U/Pb, …), (*ii*) precision (and accuracy) required, (*iii*) spatial resolution required, (*iv*) type and number of sample(s), (*v*) phases to be analysed (e.g. zircon, glass, …) and (*vi*) total number of analyses. If possible, please name reference materials (standards). Can you provide reference materials (standards)?

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**3. Please summarise your (the applicant’s) experience with the ion probe:** Have you already worked on a large ion probe? If so, what analyses did you perform and on which instrument? Please also specify co-workers and their experience, if they plan to attend the HIP facility.

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**4. Project timing:** Please give the date when the analyses are required. If timing is critical, please explain why.

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**5. Additional services needed** (e.g. sample preparation, SEM images [SE, BSE, CL], …):

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**6. References** (not more than five):

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**7. Project description** (starts on the next page). Please cover the following aspects:

1. What is the background to the project?
2. What is the objective of the project? What hypotheses do you want to test?
3. Why do you plan to use the ion probe (instead of other analytical techniques)?
4. How are you going to use the ion probe results to achieve b)?

Please try to be concise and make sure that your description is clear to the members of the steering committee, who are not necessarily experts in your field.

***Note on the extent of the project description:***

*Maximum* ***two pages*** *(Arial 10pt) of text and* ***two pages*** *of images, diagrams or tables for a* ***full application****.*

*Maximum* ***one page*** *(Arial 10pt) of text and* ***one page*** *of images, diagrams or tables for a* ***pilot application****.*

*(A pilot application is for a short feasibility study which should not exceed one day at the ion probe.)*

Delete this text and start your project description here …