

**SwissSIMS**

Institut des Sciences de la Terre

University of Lausanne

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## SwissSIMS Proposal

1 - Project title

2 - Principal investigator (PI) of the project

Name

Institute

Email

3 - Type of funding (funding agency, PI)

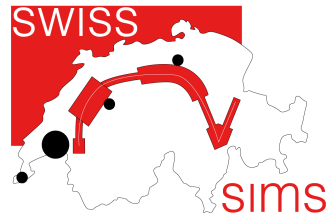
4 - Project abstract

5 - Researcher(s) or student(s) who will be directly involved in the measurements

Name

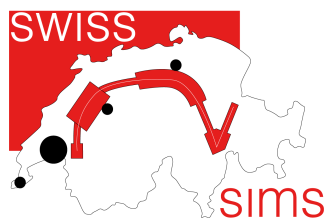
Email

6 - Person contacted at SwissSIMS (discussion of analytical requirements)



7 - Project summary (if relevant add images of samples, BSE maps, compositional maps e.g. EPMA maps, cathodoluminescence pictures, etc..., as annexes)

8 - What are the working hypotheses to be tested, what are the expected SIMS results in light of these hypotheses?



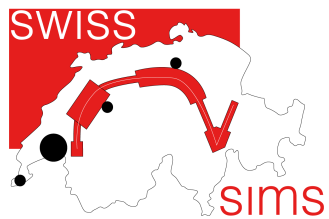
9 – Did you already or do you plan to collect any other data relevant to the project prior to the SIMS analyses (i.e. LA-ICP-MS, CL images, BSE images, EPMA data, etc...)?

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10 – Analytical requirements

Type of mount (e.g. Indium, epoxy)	
Number of samples	
Spatial resolution required (in $\mu\text{m}$ )	
Total number of analyses	

	Element or isotope	Approximate concentration	Required precision	Phase(s)	Standard available
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					



11 - Project timing: when are the analyses required? When are the samples expected to be ready? Please justify in case of urgent need. (Be aware that samples need to be ready before scheduling analysis time at the SwissSIMS. Waiting time for SIMS session is usually ~2-3 months)

12 - Publications relevant to the project.