



Application for the use of NanoSIMS Facility

Lehrstuhl für Bodenkunde

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(This form can be completed in either English or German)

1) Project Title	

2) Proposer:		
Name:		
Institution:		
Position:		
Address:		
Telephone:		
Fax:		
E-Mail:		
This is:	<input type="checkbox"/> A new proposal	<input type="checkbox"/> A continuation proposal
Funding		
Who will be present during the experiment:		

NanoSIMS Proposal

3) Name of NanoSoil scientist who has been contacted before and agreed for the investigation. Please summarize the discussion

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4) Type of analyses: Please indicate what kind of analyses are intended (mapping, isotope analyses, depth profiling)

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5) Project timing: Please indicate when the analyses are required, and whether timing is critical

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6) Description of the sample:

Number and notation	
Substance formula, composition (doping, contamination, coating)	
Surface topology and roughness (quality, outstanding part, holes, size of the structures)	
Is the sample conductive?	
Vacuum compatibility (outgassing)?	

NanoSIMS Proposal

Sample fits to mechanical requirements of sample holder? www.soil-science.com/nanosims/sample	
Was the sample adequately characterized before (e.g. microphotography, SEM)? Please supply documentation incl. coordinates.	
Safety aspects: Is the sample toxic, explosive, flammable, radioactive, contaminant, corrosive? Any other danger?	

Note: The NanoSoil Lab takes no responsibility for sample which are accidentally damaged during mounting or analysis. Additional information about sample preparation requirements are provided on our laboratory's web page: <http://www.soil-science.com/nanosims/>

Description of the proposed experiment:
(Outline of the scientific background and relevant features; aims of the experiment and results to be achieved; preliminary work carried out)

