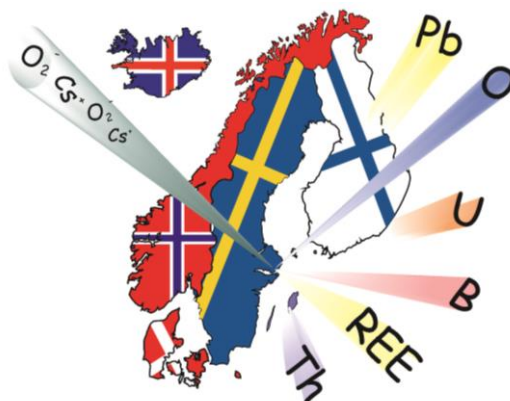


NordSIMS: CALL FOR PROPOSALS, 2018
(application deadline: December 1, 2017)
(note: researchers in Sweden are directed to separate call)



Applications are invited for analytical time at the Nordic ion microprobe facility (NordSIMS). The facility is equipped with a Cameca IMS1280 ion microprobe, which is used for high spatial resolution, *in situ* isotopic and elemental analysis in the earth, environmental and planetary sciences. Currently established analytical procedures include:

- *Highest spatial/volume resolution U-Th-Pb geochronology of zircon, monazite, titanite*
- *Pb isotope ratio determination in silicates*
- *Trace element determination in silicates, phosphates and carbonates*
- *Boron isotopes analysis of silicate glasses, tourmaline*
- *Oxygen and silicon isotope analysis in zircon, quartz and other silicates*
- *Oxygen and carbon isotope analysis in carbonates*
- *Halogen concentration and stable Cl isotope measurements in phosphates/glasses*
- *Quadruple sulphur isotope analysis*
- *Ion imaging of isotopes and trace elements*

Other analytical methods may exist or can be developed collaboratively - please enquire to martin.whitehouse@nrm.se. Applications received on or before the deadline will be evaluated and successful projects will be scheduled to run during 2018. A daily access fee (11500 SEK/day Nordic, 12500 SEK/day non-Nordic) will be levied on accepted projects. Further details about the NordSIMS facility may be found on our web site (www.nrm.se/nordsim). Application forms may be downloaded from the web site or obtained on request from the laboratory or your appropriate national representatives listed below.

Denmark	Robert Frei (robertf@geol.ku.dk)
Finland	Hannu Huhma (hannu.huhma@gtk.fi)
Iceland	Sæmundur Ari Halldórsson (saemiah@hi.is)
Norway	Bernard Bingen (bernard.bingen@ngu.no)

All applications should be e-mailed with the subject "NORDSIMS 2018" to kerstin.linden@nrm.se with a copy also to the national representative. Late applications cannot be considered.