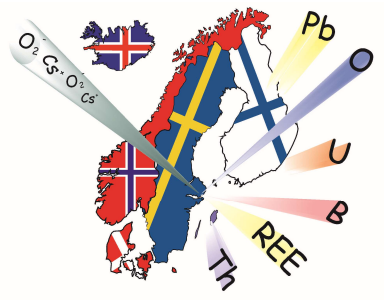

Naturhistoriska riksmuseet

Vegacenter

CALL FOR PROPOSALS, 2021
(Application deadline: October 15, 2020)

Applications are invited for analytical time at NordSIM-Vegacenter, a Swedish Research Council supported national infrastructure for microanalysis and imaging in the earth, environmental and planetary sciences that comprises the formerly Nordic ion microprobe facility (NordSIM) and the Vegacenter laboratory for (LA-)ICP-MS. The facility is equipped with 1) a CAMECA IMS1280 large-geometry ion microprobe for high spatial resolution, *in situ* isotopic and elemental analysis and ion imaging, 2) a Nu Instruments Nu Plasma II multi-collector ICP-MS for high-precision isotope analysis, and 3) a Nu Instruments AttoM high resolution ICP-MS for trace-element and isotope analysis. Both ICP-MS instruments can also be coupled to an ESI NWR193UC laser ablation system (ArF excimer) for *in situ* sample ablation.

Currently established analytical procedures can be found on the infrastructure web pages, www.nrm.se/nordsim or www.nrm.se/vegacenter. Other analytical methods may exist or can be developed collaboratively – please enquire to martin.whitehouse@nrm.se or ellen.kooijman@nrm.se.

Applications received on or before the deadline will be evaluated by the NordSIM-Vegacenter Steering Committee and successful projects will be scheduled to run in 2021*. All applications should comprise the following:

1) **Application form** with summary project information;
2) **Detailed project description** (max. 2 pages A4, 12pt font);
3) **User statistics form** (this information will not be used for evaluation).

The application and user statistics forms may be downloaded from www.nrm.se/nordsim and www.nrm.se/vegacenter, or obtained on request from the laboratory. Completed applications should be e-mailed with the subject "NordSIM-Vegacenter 2021" to nordsim-vegacenter@nrm.se. Note that late applications will not be considered.

*Note that Covid19 restrictions continue to impact progress on 2020 projects, and will likely limit the availability of time during 2021.