



**GeoDays 14.-17.3.2023, Kumpula Campus, Helsinki**  
**– Workshop on Geoanalytical techniques: Mineralogy and Isotope  
geochemistry**  
**14<sup>th</sup> to 17<sup>th</sup> March 2023**



*This workshop, organized by the Geological Survey of Finland (GTK), covers wide range of geoanalytical techniques in mineralogy and isotope geochemistry. The workshop has two parts: Part 1 introduces instrumentations and applications, and Part 2 consists of a lab tour in the GTK Espoo Research Laboratory in Otaniemi.*

**Part 1, in Kumpula on Tuesday 14<sup>th</sup> March**

14th of March 2023 "Instrumentations and applications in the GTK Espoo Research Laboratory"	
9:00-9:05	Marja Lehtonen: Welcome & general introduction of the lab
9:05-9:25	Jukka Kuva: X-Ray Computed Tomography (XCT)
9:25-9:45	Ester Jolis: micro-XRF
9:45-10:05	Pasi Heikkilä: XRD
10:05-10:25	Paavo Nikkola: SEM-EDS
10:25-10:40	break
10:40-11:00	Radoslaw Michallik: EPMA
11:00-11:20	Xuan Liu: LA-HR-SC-ICP-MS
11:20-11:40	Matti Kurhila: Geochronology
11:40-12:00	Yann Lahaye: (LA)-MC-ICP-MS

**Part 2 in Otaniemi, Espoo on Friday 17<sup>th</sup> March**

13:00-15:00 Laboratory tour, GTK Research Laboratory, Vuorimiehenkatu 2, Espoo  
No transportation from Kumpula is provided, but Otaniemi is easily accessible by Metro (closest station Aalto yliopisto)

Registration via email to [marja.lehtonen@gtk.fi](mailto:marja.lehtonen@gtk.fi) at latest 8.3.2023

Please indicate in your registration whether you attend both parts of the workshop, or just part 1 on Tuesday 14<sup>th</sup> March.

The course will be organized for minimum of 8 registered participants.