



NATIONAL INSTITUTE OF CHEMISTRY

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Postdoctoral Position in the field of laser ablation-ICP-MS

A **Postdoctoral Position** is open in the Department of Analytical Chemistry at the National Institute of Chemistry, Slovenia.

Duration: until 31 December 2027

Starting date: 1 May 2024 or later

Job description: The candidate will perform research in the field of laser ablation (LA) hyphenated with elemental mass spectrometry (ICP-MS), with emphasis on:

- fundamentals of the LA process and study of interferences
- development and application of LA-ICP-MS elemental imaging protocols (2D,3D)
- development of LA-single-particle-ICP-MS elemental imaging protocols (nanoparticle detection)

Qualification: Candidates with a PhD degree in chemistry, physics or related areas are invited to apply for the open position. Candidates are expected to be highly motivated, independent, and reliable, with fluent English.

Contact: Dr. Samo Hočevar (+386 1 4760 230) or Dr. Martin Šala (+386 1 4760 317).

How to apply: Please submit your CV and cover letter explaining your motivation and suitability for this position to e-mail: samo.hocevar@ki.si.

Deadline for application: The call is open until a candidate is selected.

Information about the National Institute of Chemistry and the Department of Analytical Chemistry:

www.ki.si/en/

www.ki.si/en/departments/d04-department-of-analytical-chemistry/