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## SMASH –Machine Learning for Science and Humanities Postdoctoral Program

*Wednesday 4 December 2024 12:00 (20 minutes)*

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SMASH –is an innovative, intersectoral, career-development training program for postdoctoral researchers, centred on developing cutting-edge machine learning applications for science and humanities.

It is a five year European project, led by the University of Nova Gorica, co-financed by Horizon Europe, Marie Skłodowska Curie COFUND Action. SMASH aims to support 50 postdoctoral researchers that will use the HPC VEGA, and apply machine learning techniques to address some of the world's most challenging scientific questions. In this presentation I will give an overview of the program that is now in its second year and projects under development by our fellows.

Gabrijela Zaharijas is associated professor of physics at the University of Nova Gorica. She is a PI of the MSCA project SMASH and works on applications of machine learning algorithms to gamma ray astrophysics.

**Presenter:** ZAHARIJAS, Gabrijela (University of Nova Gorica)

**Session Classification:** Slovenian Supercomputing Network Day (International)