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Supercomputing in Slovenia –SLING

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Samo Stanič will present the organization and mission of the SLING consortium and the challenges we will face in the field of supercomputing in the coming years. Participation in SLING enables Slovenian scientists to competitively engage in major international research trends in particle physics, astrophysics, materials science, and other fields where high computational power is essential for simulations and analyses. One of the goals is also to increase involvement of industry, as advanced supercomputing infrastructure opens doors to new scientific, technological, and economically successful breakthroughs, which are expected with the emergence and spread of artificial intelligence across all fields.

Samo Stanič is the head of the Center for Astrophysics and Cosmology at the University of Nova Gorica, where he studies cosmic high-energy photons and charged particles of extreme energies, as well as related phenomena in the universe using the Cherenkov Telescope Array and Pierre Auger observatories. Since 2022, he has been the coordinator of SLING.

Presenter: Prof. STANIČ, Samo (Univerza v Novi Gorici)

Session Classification: Slovenian Supercomputing Network Day (International)