



Contribution ID: 8

Type: **not specified**

## The EPICURE project –a case study

*Wednesday 4 December 2024 11:40 (20 minutes)*

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The EPICURE project aims to strengthen support for HPC users in scaling and optimising code. EPICURE covers several key areas: code transformation for different architectures, performance analysis, business benchmarking, code transformation and optimisation. Samo will describe an example of a project that has already been optimised and achieved speedup on HPC Vega.

Dr. Žiga Zebec holds a master's degree in microbial ecology, molecular microbiology and immunobiology and received his PhD (Doctor of Philosophy) for his dissertation on CRISPR systems. He has completed several trainings, PostDoc in the field of synthetic biology. More recently he received funding for the CellD-synBio project from the Ministry of Education and the EU Cohesion fund. Dr. Zebec has published several scientific papers, authored reviews, presented papers at international conferences and participated in EU-funded projects. In 2023 dr. Zebec joined the team of HPC Vega.

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