

## SOS27 Workshop

**Speaker first name, last name, and affiliation:**

Mauro Bianco, Swiss National Supercomputing Centre

**Presentation title:** “Embedding Weather and Climate Applications in the Python Ecosystem: the Case of GT4Py”

**Biography (max 700 characters, space included):**

Dr. Mauro Bianco earned his PhD in High-Performance Computing from the Department of Information Engineering at the University of Padova, Italy, in 2002. He is currently a Unit Head and Senior Architect at the Swiss National Supercomputing Centre (CSCS) and serves as the Director of Software for the ETH project EXCLAIM (Extreme-scale Computing and data platform for Cloud-resolving weather and climate Modeling). His primary interests lie in Scientific Software Engineering, with a focus on advancing productivity, performance, and portability in computational science.