

INVITATION TO THE LECTURE

JUNE 8, 2021

9:30

CONFERENCE ROOM

PYTHON – MODERN LANGUAGE OF (CLASSICAL) SCIENCE

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Python is a modern programming language emphasizing work-time efficiency and code-readability. As such it's becoming one of the most prominent languages for scientific purposes offering low barrier for programming beginners and many optimized modules for more computationally difficult problems. In this seminar will be presented basics of Python, together with NumPy module for linear algebra operations and Petsc4Py module providing API for the famous PETSc numerical toolkit presented on few simple problems.