Objective: to allow users and developers to extend Nemo5’s capabilities.

Approach:
[1] To Develop a python framework to create NEMO5 Input Decks
[2] To Create a scripting mechanism (using Phyton) to extend Nemo5’s functionality.

Results:
- Python input decks supported on Nemo5
- Python Solvers (Nemo5 solvers wrote on python)
- Python Meta Solvers (set of solvers grouped in a container Solver “Meta”)
- Python-Nemo is working with both shared and static libraries

Daniel Mejia, Tillmann Kubis, Michael Povolotsky, Gerhard Klimeck