
Sonderkolloquium des Instituts für Angewandte Physik

Thema: ***Using NAG in a modern multi-language computing environment***

Vortragender: **Viktor Mosenkis, Technical Support Engineer,
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Zeit: **Freitag, 24.06.2016, 11:40 - 13:20 Uhr**

Ort: **S2 14 / Raum 024**

Einladender: **Prof. Dr. R. Walser**

Abstract:

Learn how to extend the computing capabilities of MATLAB and Python with the NAG Toolbox for MATLAB and the NAG Library for Python.

The TU Darmstadt has a [perpetual site license](#) for the [NAG Numerical Libraries and Toolbox](#) and for the NAG Fortran Compiler, to be used on any x86 Linux, Windows and x86 Mac located at the university and at home. The NAG Numerical Libraries and Toolbox are collection of more than 1600 robust and fast mathematical & statistical algorithms to help developers to build better numerical models and applications for advanced data analysis.

The aim of this seminar is to give an introduction on the NAG Toolbox for *MATLAB* and the NAG Library for *Python*. In particular, attendees will discover:

- The math & stat functionalities of these tools that extend the numerical capabilities of *MATLAB* and *Python*
- How to start with these tools and where to find the relevant information the users may need
- How to achieve optimal computing performance

Demonstrations and live coding examples will be used during the presentation.

Contacts at NAG

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