Dear Sir or Madam,

As a part of his doctoral examination, Houman Mirzaalian Dastjerdi will give a half-hour lecture on the topic: "Integration Machine Learning and Computer Vision into PiSCAT: An Open Source Python Package for Interferometric Scattering Microscopy".

**Date and Time:** 26 Juni 2024, 2:00 PM  
**Venue:** Leuchs-Russel Auditorium, Staudtstr. 2, 91058 Erlangen

The lecture will be followed by a 15 minutes discussion. Both the lecture and discussion are open to the public. A viva voce, closed to the public and lasting 45 minutes, will then take place.

The examination council consists of the following professors:

- Prof. Dr. Maier (Chairperson)
- apl. Prof. Dr. Köstler (1. Reviewer)
- Prof. Dr. Sandoghdar (2. Reviewer)
- Prof. Dr. Schüffler (Attends by video conferencing) (3. Reviewer)
- Prof. Dr.-Ing. Körner (Further Examiner)

The examination will only take place if the entire examination council is present at the exam and if there are no objections during the two-week period of display.

Kind regards,

sgnd. Graichen

Professor Dr. -Ing. Knut Graichen  
Dean of Study