

### Report for 1<sup>st</sup> TAC Meeting (4<sup>th</sup> month)

- Presentation and follow-up on the progress of the project (15 min)
- Discussion of the research results obtained so far

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Date: 12.01.2021

Name, Surname (Ph.D. candidate): Steffen, Kampmann

Enrolled as a Ph.D. student since: 12.03.2020

Date of TAC Kick-off Meeting: 10.07.2020

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#### Student's presentation:

15 min on time? Yes ☒ No ☐

Slides clear? Yes ☒ No ☐

#### General feedback on the presentation:

- "Multiscale Simulation of Sensor Materials"
- very good presentation

After the student's presentation, please discuss the following areas:

#### A: Ph.D. Project – Research and Progress

Aspects to consider: e. g. frequency and quality of interaction, relevance of the problem, experimental approach; results and accomplishments from the previous year; new scientific discoveries; goals for the next year/meeting; knowledge of the literature; oral presentation

##### Highlights:

##### Deviation from plan / Improvements:

##### Recommendation:

- contact group of P. Samori + A. Ferry
- read Advoshenko et al, Nanoscale (2012)

##### Scientific qualifications/skills (Which scientific qualifications/skills should be acquired?)

- check available seminars, schools
- check conferences, ISS?

#### B: Working Style / Personal Skills

Aspects to consider: e. g. to work in a systematic and structured way; to be able to set priorities; to develop and apply creative and innovative solutions; to communicate openly, actively and clearly

##### Highlights:

##### Improvements / Potentials:

(Work on presentation skills)

##### Recommendation:

##### Participation in lectures/internal group activities/training courses

Has the student participated in lectures/path activities/training courses to improve personal skills?

Yes, teaching assistant / tutor for Comp. Lectures,  
Digital Computer Lab.

##### Recommendation:

**C: Scientific Visibility and Qualifications**

Aspects to consider: e. g. publications; conferences; internal nanoSeminar during the semester break; Group Retreat

**Highlights:**

- HSE 2020 (online)

**Improvements / Potentials:****Recommendation:**

- work on papers to get publications
- Int. NanoSeminar (Stepper) + external

Next TAC Meeting (date):

Nov. 2021

Signature Ph.D. candidate:

*S. K.*

Signature Ph.D. thesis supervisor/Doktorvater:

*Dr. van Giovanni*

Signature Day-to-Day supervisor:

*A. Cy*

Signature further member:

**After signature, please hand in this report to the office of Prof. Cuniberti.**

**Attachments**

All slides/presentation slides attached

☒ Yes

☐ No

Presentation slides sent per E-Mail to office.nano@tu-dresden.de

☒ Yes

☐ No

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