

Report for 2nd TAC Meeting (13th-16th month)

- Formal oral scientific presentation in front of the committee about your research results over the past year (15min)
- Discussion of the progress/results and the structure of the Ph.D. thesis

Date:	14.10.2022
Name, Surname (Ph.D. candidate):	Steuer, Oliver
Enrolled as a Ph.D. student since:	
Date of 1 st TAC Meeting:	06.05.2022

Student's presentation:

15 min on time?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>
Slides clear?	Yes <input checked="" type="checkbox"/>	No <input type="checkbox"/>

General feedback on the 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:

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

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:
Transistor fabrication and analysis	Delay due to closing of device fabrication facilities like clean room and ion beam center due to renovation and corona shot down.

Recommendation:

Participation in lectures/internal group activities/training courses

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

Condensed Matter CMD2020GEFES (31.08.-04.09.2020); RADIATE Spring School 2021 for Ion Beam Modification of Materials (28.-30.04.2021); DPG-(Frühjahrs)tagung 2022 (04.09.2022-09.09.2022); Dry Processing Workshop (14.-15.09.2022); Dresden Microelectronics Academy 2021 (20-24.09.2021); European Materials Research Society (E-MRS) Fall meeting (20.-23.09.2021), Presentation; Seminar Leadership For Future Leaders 02.08.2021); NanoNet+ Annual Workshop 2022 (04.-6.10.2022), poster and talk

Recommendation:

C: Scientific Visibility and Qualifications
Aspects to consider: e. g. publications; conferences; internal nanoSeminar during the semester break; Group Retreat

Highlights:	Improvements / Potentials:

Recommendation:
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Next TAC Meeting (date):

Signature Ph.D. candidate:

Oliver Steuer

Signature Ph.D. thesis supervisor/Doktorvater:

Prof. Gianaurelio Cuniberti

Signature Day-to-Day supervisor:

Dr. Slawomir Prucnal

Signature further member:

Dr. Shengqiang Zhou,

Dr. Yordan Georgiev, Prof. Manfred Helm

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

Attachments

All slides/presentation slides attached

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

☒ Yes
☒ Yes

☐ No
☐ No