

Report for 2nd TAC Meeting

Meeting details

Date: 20.08.20

Location: Seminar room 115, Hallwachsstraße 3, 01069 Dresden

PhD Candidate

Name, Surname: Luis Antonio Pares Ruiz

Host institution: _____

Thesis Advisory Committee

PhD thesis supervisor: Prof. Dr. Gianpaolo Cuniberti

Day-to-Day Supervisor: Dr. Viktor Bezugly

Further Members: _____

(Second thesis referee and minor subject in Rigorosum)

Youtuber 04.2016

Meeting content	timeline	Done
Kick-off Meeting with Prof. Cuniberti and your group leader - Discuss the PhD task, scope, impact, feasibility and associated risk of the project - Set up the PhD task definition	2 nd month	<input checked="" type="checkbox"/>
1st TAC Meeting Presentation and follow-up on the progress of the project - Discussion of the research results obtained so far - Receive suggestions for the future	4 th month	<input checked="" type="checkbox"/>
2nd TAC Meeting Formal oral scientific presentation in front of the committee - Presentation about your research results over the past year - Discussion of the progress/results and the structure of the PhD thesis	2 nd year (13 th month)	<input type="checkbox"/>

Student's presentation:

15 min on time? Yes ☒ No ☐

Slides clear? Yes ☒ No ☐

Discussion? Yes ☒ No ☐
why CRP

General feedback on the presentation:

6 why not interdisciplinary?
10 without preflashes?
11 why V_g deep
12 bad SEM
13 when in the trenches / broken

14 tables

15 antibodies SARS - CoV-2

20 selectivity / range of commercial sensors?
21 out first author?

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

A. PhD 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: bio sensor per running	Deviation from plan / Improvements: please benchmark your antibody based test against commercial ones like EISA
Recommendation: Build the Defense Center	
<div style="text-align: right;"> V #. Jäger 1GA Cu 2GA Feug (3GA) Wiesmann member Schanweller </div>	
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:
Recommendation: Now: time to write papers & defend the thesis	



C. Scientific Visibility and Qualifications

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

Highlights:

Improvements / Potentials:

elaboration w/ Prof. Hanning
patents?
SARS-CoV-2 outbreak (Bayer)

POSTER

Recommendation:

high IF papers

☒ **Next Meeting:** must be held on Dec 2020 (date). If the date is before the next regularly meeting, please explain:

- ☐ Major problems have been identified (Identify problems and solutions in your comments)
- ☐ Project is not viable & a new direction must be taken
- ☐ Thesis Proposal approved for final submission

Yes ☐

No ☐

TAC Statements

1. Gained experiences/learnings/establishments

What are the student's experiences with other scientific cultures and other countries?
What has the student learned during the stay abroad/at other universities?
Which collaborations established during these stays are still active today?

w/ Hub. Jäger
Fay
Mösch

2. Participation in lectures/internal group activities/training courses

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

Yes ☒ No ☐

If yes, please give details below which kind of courses/workshops have been attended.

3. Scientific qualifications/skills

Which scientific qualifications/skills should be acquired?

4. Proposal for research prize / doctoral PhD prize

5. Compulsory instructions for the PhD process

Took part in the compulsory instructions from the PMN office team once a year.

Yes ☐ No ☐

If yes, confirmation from PMN office team is needed!

PhD student took part in the instructions:

Winter term ☐Summer term ☐

(Date and signature by PMN Office Team)



Attachments

All slides/presentation slides attached

☐ Yes

☐ No

Does this report include additional attachments?

☐ Yes

☐ No

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

☐ Yes

☐ No

office.nano@tu-dresden.de

Dresden, 20.08.20

Signature PhD candidate:

grazianini.cuniberti@tu-dresden.de

Signature PhD thesis supervisor:

Signature Day-to-Day advisor:

Signature Further member 1:

Signature Further member 2:

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