

Report for 1st TAC Meeting

Meeting details

Date:

20.08.2020

Location:

Seminar room 115, Hallwachsstraße 3, 01069 Dresden

PhD Candidate

Name, Surname:

Alvaro Gaspar Rodriguez Mender

Host institution:

Thesis Advisory Committee

PhD thesis supervisor:

Prof. Dr. Gianmaurelio Cuniberti

Day-to-Day Supervisor:

Dr. Gutierrez

Further Members:

Dr. Croy

(Second thesis referee and minor subject in Rigorosum)

Month 8: 10.2018

Meeting content	timeline	Done
Kick-off Meeting with Prof. Cuniberti and your day to day supervisor - 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	22 nd month 4 th month	<input checked="" type="checkbox"/>

Student's presentation:

15 min on time?

Yes ☐

No ☐

Slides clear?

Yes ☐

No ☐

Discussion?


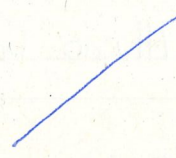
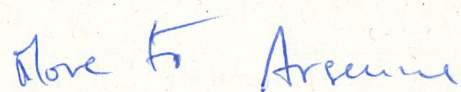
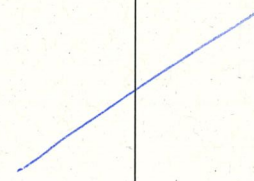
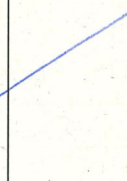
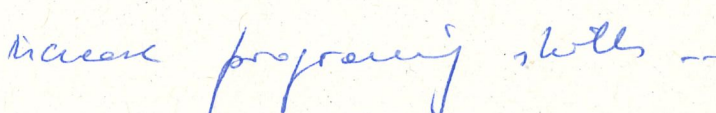
Yes ☐

No ☐

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:	
	
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:	
	



C. Scientific Visibility and Qualifications

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

Highlights:

CNT- papers
first author

Improvements / Potentials:

earn at Nature!

Recommendation:

joining SFB 1415 (MGK)
successful PhD ✓

☒ **Next Meeting:** must be held on Jan 2021 (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?



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.

- Computational Tools for Quantum Many-body Physics. [Jan Budich]
- Current topics in Materials Science: Machine Learning [Prof. Goniberti, Lehmann]
- Methods of Computer Simulation in Chemistry [Prof. Heine, Dr. Konstmann]

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☐ NoDresden, 20.08.2020*office.nano@tu-dresden.de**and to granunli.cuniberti@tu-dresden.de*

Signature PhD candidate: _____



Signature PhD thesis supervisor: _____



Signature Day-to-Day advisor: _____

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Signature Further member 1: _____

Signature Further member 2: _____

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