

## Report for 1<sup>st</sup> TAC Meeting

### Meeting details

Date: 26.08.2020  
Location: CHAIR OF MATERIALS SCIENCE AND NANOTECHNOLOGY - HAL 115

### PhD Candidate

Name, Surname: SIYUAN, FAN  
Host institution: CHAIR OF MATERIALS SCIENCE AND NANOTECHNOLOGY - TU DRESDEN

### Thesis Advisory Committee

PhD thesis supervisor: PROF. GIANAURELIO CUNIBERTI  
Day-to-Day Supervisor: DR. MASSIMO SCARZI  
Further Members: DR. TANMAYA JOSHI

(Second thesis referee and minor subject in Rigorosum)

*with 02.10.2020*

Meeting content	timeline	Done
<b>Kick-off Meeting</b> 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 <sup>nd</sup> month	<input checked="" type="checkbox"/>
<b>1<sup>st</sup> TAC Meeting</b> Presentation and follow-up on the progress of the project - Discussion of the research results obtained so far - Receive suggestions for the future	4 <sup>th</sup> month	<input type="checkbox"/>

### Student's presentation:

15 min on time? Yes ☒ No ☐  
 Slides clear? Yes ☒ No ☐  
 Discussion? Yes ☒ No ☐

### General feedback on the presentation:

- more effective slides!
- follow a good training course - presentation
- more back ground on photocatalysis

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:**

*go deeper on photocatalysis theory*

C. Scientific Visibility and Qualifications	
Aspects to consider: e.g. publications; conferences; internal nanoSEMINAR during the semester break; Group Retreat	
Highlights:	Improvements / Potentials:
<p>Recommendation: (virtual) poster at a conference</p> <p>first paper</p>	

- ☒ **Next Meeting:** must be held on March 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?

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**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.

check OPAC

check GA.

(apply DAAD ~~DAAD~~ nrc prepare)

**3. Scientific qualifications/skills**

Which scientific qualifications/skills should be acquired?

**4. Proposal for research prize / doctoral PhD prize**



### Attachments

All slides/presentation slides attached

Does this report include additional attachments? **YES**

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

<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No

**YES**  
↓  
**NOT YET**

please do it

Dresden, 26.08.2020

Signature PhD candidate:

*Fu Signer*

Signature PhD thesis supervisor:

*me*

Signature Day-to-Day advisor:

*Thomas G.*

Signature Further member 1:

*Tammy*

Signature Further member 2:

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

