

### Report for 2<sup>nd</sup> TAC Meeting (13<sup>th</sup>-16<sup>th</sup> 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:

19. 01. 2021

Name, Surname (Ph.D. candidate):

RODRIGUEZ MENDEZ, Alvaro G.

Enrolled as a Ph.D. student since:

11/2018

Date of 1<sup>st</sup> TAC Meeting:

20.08.2020

#### Student's presentation:

15 min on time?

Yes ☒

No ☐

Slides clear?

Yes ☒

No ☐

General feedback on the presentation:

- key words & clear slides
- very well fitted presentation

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

<b>A: Ph.D. Project – Research and Progress</b>
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

<b>Highlights:</b>  Thosporines	<b>Deviation from plan / Improvements:</b>  /
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<b>Recommendation:</b>  High impact journals publications!!
<b>Scientific qualifications/skills</b> (Which scientific qualifications/skills should be acquired?)  GA workshop on writing, designing!

<b>B: Working Style / Personal Skills</b>
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

<b>Highlights:</b>  /	<b>Improvements / Potentials:</b>  scout for new topics!
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<b>Recommendation:</b>  read critically more papers (literature!)
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<b>Participation in lectures/internal group activities/training courses</b> Has the student participated in lectures/path activities/training courses to improve personal skills?  Biofunct. prof. / Tissue Engineering
<b>Recommendation:</b>  initiating a journal club!

### C: Scientific Visibility and Qualifications

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

#### Highlights:

Apply for internal conference

#### Improvements / Potentials:

more collabs - w/ experimentalists

#### Recommendation:

don't high impact publication

### Rigorousum/Rigorousum in advance

You have the choice whether you would like to do the Rigorousum together with the defense or if you would like to do it in advance. Please keep in mind, that examinations taken more than one year before the opening of the Ph.D. procedure cannot be considered.

☐ Rigorousum together with defense

☒ Rigorousum in advance

Nanostructured Materials is mandatory as the major course at our chair and you have to choose another minor course for the Rigorousum. After your decision, you need the formal confirmation of the Ph.D. committee of the Faculty of Mechanical Science and Engineering. The office team of the chair can guide you through the administrative part of that process.

Major course: Nanostructured Materials

Minor course:

think about that

Next TAC Meeting (date):

Nov 2021

Signature Ph.D. candidate:

[Signature]

Signature Ph.D. thesis supervisor/Doktorvater:

[Signature]

Signature Day-to-Day supervisor:

(RAFAEL GUTIERREZ)

Signature further member:

(AREZOO DIANAT)

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

and gianauelio.cuniberti@tu-dresden.de

next meeting NOVEMBER 2021