Prof. Dr. Gianaurelio Cuniberti Technische Universität Dresden Faculty of Mechanical Science and Engineering, Institute of Materials Science

TAC - Report for Kick-Off Meeting (2nd month)

- Discuss the Ph.D. task, scope, impact, feasibility and associated risk of the project and set up the Ph.D. task definition
- The TAC members should be nominated and the TAC agreement should be signed.

\$2000000000000000000000000000000000000	
Date:	18th Nov. 2021.
Name, Surname (Ph.D. candidate);	Donggun (Dennis) Kang.
Host institution:	The Chair of Materials Science and Nan
Starting date at the chair:	1st September 2021
Task for Ph.D. thesis:	
Ph.D. Topic: Sliding Car. Research objective:	stacts in liquid environments: A nano tribology study.
	the contronmental effects
	le stilling filetion of tem surfaces
In Cartact 1	in the preence of liquid media.
Ph.D. thesis supervisor/Doktorvater	: Prof. Dr. Gianaurelio Curiberti.
Scientific Day-to-Day supervisor:	Prof. Dr. Enviso Gnecco.

TAC Statements M. Eng. in moterials Science
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 student
What has the student learned during the stay abroad at other universities? Which collaborations established during these stays are still active today?
United Kingdom, Kimany ~ University. (2006-2020).
ABM Prenseia, UK - Fracture mechanics, L-PBF Additive Many
- Extensive literature review on fatigue performance evaluation
of C-PBF AM Ti-6AI-4V alloys.
The University of Sheffield, New Scientific paper planned to be released. 2. Scientific qualifications/skills Which scientific qualifications/skills should be acquired? based on my M. Eng data (thesis
Which scientific qualifications/skills should be acquired? Lespect to become an expert in Afornic Force Microscope.
and the phenomenon arise from namo-scale fillion (Nanotribology)
o and possibly a cooling too / Python & C++).
- and friend or College Cor (Tylina C C11).
3. Examination for students without Engineering degree Every student without an Engineering degree needs to absolve two additional courses within the Faculty of Mechanical Science and Engineering to proof the engineering knowledge (see Promotionsordnung §9, between 10 and 20 credit points in total).
Additional course I: M. Eng. Eille holder
Additional course II:
그는 그 이렇게 살아를 가져왔다. 싫어하게 되었다면 하지 않는데 가는 사람이다.
TAC agreement filled and signed.
Next TAC Meeting (date):
Signature Ph.D. candidate:
Signature Ph.D. thesis supervisor/Doktorvater:
Signature Day-to-Day supervisor:
BENG : BENG : '바바다 생물리 이상에 열려 생물리는 사람이 있다면 되었다. 그렇게 되었다는 것이 없는 것이다.

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

Prof. Dr. Gianaurelio Cuniberti Technische Universität Dresden Faculty of Mechanical Science and Engineering, Institute of Materials Science

Thesis Advisory Committee (TAC) - Agreement

This TAC-Agreement states the official supervision agreement between the Ph.D. student and the Chair of Materials Science and Nanotechnology.

The Ph.D. student shall be supported by the supervisor(s) to obtain further qualifications. This relates to the participation in specialist and cross-discipline training within a reasonable timeframe as well as to the encouragement of the candidates' academic output in an appropriate form (e. g. participation in conferences, publications of academic results or teaching). At the same time, the student commits to adhering to the TAC process.

I herewith confirm that Mr./Mrs.	Den	uis	Kong	
has been accepted as a Ph.D. student a accompanied in her/his work by a The s				
Ph.D. thesis supervisor/Doktorvater:		Prof. Dr. Gianaurelio Cuniberti		
Scientific Day-to-Day-supervisor:	Eur	اده ع	were Alarce Selera	
Further supervisors:				
he Ph.D. student is registered or plans t	o register for th	ne Ph D	thesis at the	
TUD Faculty of Mechanical Science TUD Faculty of Physics (Dr. rer. na		ing (DrI	ng.)	
Individual Ph.D. Within a Ph.D. program	☐ IMPRS		Other one	
Subject of the dissertation (working tit		mete	Sels	

The status and progress of the dissertation project shall be discussed between the doctoral candidate and the Thesis Advisory Committee (TAC):

Confirmation of general instructions:

Ph.D. regulations (Promotionsordnung)

Herewith, I confirm that I read and completely understood the Doctorate Regulations of the Faculty of Mechanical Science and Engineering (Promotionsordnung) which are related to the official acceptance as a doctoral candidate by the Faculty.

TUD Graduate Academy

If not already happen, all students need to register at TUD Graduate Academy. Therefore, you have to fill in the Supervision Agreement which you will find on the webpage of the Graduate Academy (https://tudeceden.de/ga/mitgliedschaft/promovierende?set_language=en).

Compliance with good academic practice and behaviour in the case of trouble

- a) All parties are obliged to follow the Principles of good academic practice at the Technische Universität Dresden and the rules for dealing with academic misconduct and to comply with the instructions under copyright law for texts and/or findings.
- b) In case of trouble between the Ph.D. candidate and the supervisor(s), both parties are get in touch with the Ph.D. office of the Faculty of Mechanical Science and Engineering. The responsibility of other committees of the TU Dresden as well as the independent ombudsman appointed by the Rectorate for questions of good academic practice and in the case of academic misconduct remains unaffected.

Dresden, 13. October. 2021.

Dresden,

٦,

Ph.D. student

Signature

Ph.D. thesis supervisor/Doktorvater

Signature

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