

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

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

Date: 03/11/2020

Name, Surname (Ph.D. candidate): Elif Ünsal

Host institution: Institute of Materials Science, TU Dresden

Starting date at the chair: 01/09/2020

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?

- Master's degree in Physics at Izmir Institute of Technology, Turkey
- Currently collaborating with Computational Materials Physics (CMT)
group at Izmir Institute of Technology, Turkey.

2. Scientific qualifications/skills

Which scientific qualifications/skills should be acquired?

PhD

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.

Additional course I: _____

Additional course II: _____

→ to be determined after promovendus application

4. Task for Ph.D. Thesis

Ph.D. Topic: Transport Properties of 2D COFs

Research objective:

- learn and use DFTB
 - contact students from X. Fan group
 - apply for membership in Chem 2D GRK
 - invite P. Day / A. Kuc for 1st TAC
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- contact Thomas Lehmann and Dima Ryndyk
(codis) (Trauer)

First supervisor:	Prof. Dr. Giancarlo Cuniberti
Scientific day-to-day supervisor:	Dr. Alexander Croy

☐ TAC agreement is filled and signed.

Signature PhD candidate:

Signature PhD thesis supervisor:

Signature Day-to-Day advisor:

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