



**Memorandum of Agreement for the Supervision of Doctoral Candidates
– Supervision Agreement –**

– Parties concerned –

The Supervision Agreement is concluded between

doctoral candidate: Ms/Mr Alper Ozogul
primary supervisor¹: Ms/Mr Gianaurelio Cuniberti
faculty: Mechanical Science and Engineering ▼

Co-supervisor:

☐ TUD ☒ external: Ms/Mr Enrico Gnecco
Jagiellonian University Krakow

Additional members of the supervisory team, if applicable:

Ms/Mr _____
☐ TUD ☐ external: _____
Ms/Mr _____
☐ TUD ☐ external: _____

¹ Professor or Young Investigator of the TU Dresden only.

– Dissertation project –

The dissertation project shall be carried out

at the faculty: Mechanical Science and Engineering ▼
in the subject area of: Materials Science

- ☒ as an individual doctorate
☐ within the following structured Ph.D.
program: _____
☐ within a doctoral course of studies
at the faculty: _____

Desired degree²

- ☐ Dr. _____
☒ Ph.D. _____

² Possible doctoral degrees according to the doctorate regulations of the faculty.

Cooperation

- ☐ not applicable
- ☐ in cooperation with a university of applied sciences (FH): _____
- ☐ in cooperation with: _____
type: _____

Subject of the dissertation (working title):

Initial Stages of Abrasive Wear on Layered Crystalline Materials

The dissertation is planned to be (in compliance with the doctorate regulations):

- ☒ a monograph ☐ a cumulative dissertation

– Time and working plan –

Planned timeframe for the dissertation project:

Start: _____ anticipated end: 31.05.2022 duration: _____ (in years)

A provisional **working plan**³ with time-defined milestones will be drawn up for the dissertation project. This working plan is an appendix to this agreement (see page no 5 to 6 as an example).

³ Note: It can be helpful to agree in advance on mutual expectations regarding the working hours and periods of presence. Of course, the agreed times as well as the working plan can be adjusted according to the needs of the concerned parties at any time.

– Dissertation project –

The status and progress of the dissertation project shall be discussed at least **every six months** between the doctoral candidate and the following supervisor(s).

- ☒ Primary supervisor ☒ Co-supervisor ☐ 3rd Supervisor ☐ 4th Supervisor

The basis of discussion will be:

- ☐ a written report (in advance) ☒ an (oral) presentation
- ☐ other _____

The results of the discussion shall be recorded in a short report.

- ☒ yes ☐ no

Additional supervision aspects, if applicable:

Alper Ozogul finished his research for the PhD and already published 4 papers. He worked together with Dr. Enrico Gnecco at FSU Jena. As Dr. Gnecco left Jena by July 31 and is now working part-time at TUD, Alper Ozogul wants to submit the thesis in Dresden.

– Accompanying qualifications –

The doctoral candidate shall be supported by the supervisor(s) to obtain further qualifications with reference to his/her future career. This relates to the participation in **specialist** and **cross-disciplinary training** within a reasonable timeframe as well as to the **encouragement of the candidate's scientific achievements** in an appropriate form.

The aims are:

- ☐ participation in selected trainings offered by the Graduate Academy*
- ☐ participation in other offers for training*
- ☐ participation in conferences, meetings, symposia*
- ☐ participation in summer/winter schools*
- ☐ short-term research stay (national and/or international)*
- ☐ participation in doctoral lectures/seminars*
- ☐ contribution to teaching
- ☐ scientific publications
- ☐ other

* Details can be put in the working plan.

– Working conditions of the doctoral candidate –

The doctoral candidate will be provided by the:

- ☐ primary supervisor ☐ co-supervisor ☐ 3rd supervisor ☐ 4th supervisor

at the institute/institution:

with the following resources, according to the available means:

- | | |
|---------------------------------------|---|
| <input type="radio"/> workplace | <input type="radio"/> access to laboratory rooms |
| <input type="radio"/> PC | <input type="radio"/> access to a reference library |
| <input type="radio"/> internet access | <input type="radio"/> _____ |
| <input type="radio"/> telephone | <input type="radio"/> _____ |

Additional resources in (other) institutions, if applicable:

– Compliance with good scientific practice and behaviour in the event of conflict –

- a. All parties are obliged to follow the **Guidelines for Safeguarding Good Scientific Practice, Avoiding Scientific Misconduct and Dealing with Violations at the Technische Universität Dresden** and to comply with the provisions under copyright law for texts and/or findings.
- b. In the event of conflict between the doctoral candidate and the supervisor(s), those affected can contact the elected confidants of the faculties or the Graduate Academy. The responsibility of other committees of the TU Dresden as well as the independent ombudsperson appointed by the Rectorate for questions of good scientific practice and in the event of scientific misconduct remains unaffected.

– Agreements regarding the reconciliation of family life and work –

If applicable, the following agreements are made and can be adjusted, if required:

– Contact details doctoral candidate –

Please provide contact details in case there should be further inquiry:

phone: _____
 email: ozogulalper@gmail.com

– Signatures –

<p><u>Rotterdam</u>, <u>24/11/21</u></p> <p><small>place</small> <small>date</small></p> <p>_____ signature doctoral candidate⁴</p> <p>_____ <small>place</small> <small>date</small></p> <p>_____ stamp & signature co-supervisor⁵</p>	<p><u>Dresden</u>, <u>8.11.21</u></p> <p><small>place</small> <small>date</small></p> <p>Prof. Dr. Gianarelio Cuniberti Professor für Materialwissenschaft und Nanotechnik Technische Universität Dresden⁴ 01062 Dresden https://nano.tu-dresden.de</p> <p>_____ <small>place</small> <small>date</small></p> <p>_____ stamp & signature 3rd supervisor⁵</p>
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⁴: Signature and stamp are obligatory for the supervising professor of the TU Dresden.

⁵: Signatures of further supervisors/mentors are voluntary. But please note, only signatures with stamp are valid.



**Memorandum of Agreement for the Supervision of Doctoral Candidates
– Working plan –**

– Planned content and time schedule of the dissertation project –

Planned working steps/milestones:

Time frame:

_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____
_____	_____

– Presentation of the dissertation project in a colloquium/seminar –

– Specialist and cross-disciplinary training –

– Scientific events –



– Short-research stays –

– Participation in doctoral lectures/seminars –

– Contributions to teaching –
