

Faculty of Engineering | Martensstraße 5a, 91058 Erlangen

To  
all professors of the faculty  
- Mr. Prof. Dr. de Ligny, LS WW 3  
- Mr. Prof. Dr. Schmuki, LS WW 4  
- Mr. Prof. Dr. Boukherroub, University Lille CNRS  
- Mr. PD Dr. Batentschuk, LS WW 6  
- Mrs. Prof. Dr. Ng, Juniorprofessur für Physikalische Chemie an Grenzflächen  
- Mr. Kim

**Office of Doctoral Affairs**

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Ihr Zeichen: btvia

Erlangen, 28/11/2025

**Doctoral Examination of Mr. Hyesung Kim**

**Nomination of the Examination Council and Invitation to the Oral Examination**

Supervising Institute: Korrosion und Oberflächentechnik

Dear Sir or Madam,

As a part of his doctoral examination, **Hyesung Kim** will give a half-hour lecture on the topic: **"Reactive DC Magnetron Sputtering for the Deposition of Semiconductor Thin Films and their Use in Photoelectrochemical and Photocatalytic Applications"**.

**Date and Time: 11 Dezember 2025, 1:15 PM**  
**Venue: SR, 2.65, Martensstraße 7, 91058 Erlangen**

The lecture will be followed by a 15 minutes discussion. Both the lecture and discussion are open to the public. A viva voce, closed to the public and lasting 45 minutes, will then take place.

The examination council consists of the following professors:

Prof. Dr. de Ligny	Chairperson
Prof. Dr. Schmuki	1st Reviewer
Prof. Dr. Boukherroub ( <b>Participation via Videoconference</b> )	2nd Reviewer
PD Dr. Batentschuk	<b>Substitute Participant</b>
Prof. Dr. Ng	Further Examiner

The examination will only take place if the entire examination council is present at the exam and if there are no objections during the two-week period of display.

Kind regards,

sgnd. Graichen

Professor Dr. -Ing. Knut Graichen  
Dean of Study