



TECHNISCHE  
UNIVERSITÄT  
WIEN



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To the examination committee and  
the exam candidate

## Invitation

to the following doctoral defense on **Friday, 19<sup>th</sup> of April 2024**

Chair: Privatdozent Dr. H. Balasin

### On The Infrared Divergence and Basis Set Completeness Of Coupled-Cluster Theories

**2 pm** Mr. Nikolaos MASIOS MSc

1<sup>st</sup> member: Univ.Prof.Dr. Grüneis

2<sup>nd</sup> member: Prof. Berkelbach (**online**)  
(Columbia University)

3<sup>rd</sup> member: Prof. Shepherd (**online**)  
(University of Iowa)

**Location:** Conference room of the Dean's Office (accessible via the green elevator to the 8<sup>th</sup> floor, then left through the glass door to the staircase to the 9<sup>th</sup> floor), Wiedner Hauptstraße 8, 1040 Vienna.

You can find the abstract here:

[https://www.tuwien.at/fileadmin/Assets/tu-wien/Organisation/universitaetsleitung/Dekanate/dekanatszentrum-3/abstract\\_Masios.pdf](https://www.tuwien.at/fileadmin/Assets/tu-wien/Organisation/universitaetsleitung/Dekanate/dekanatszentrum-3/abstract_Masios.pdf)

In the event of a stalemate in the grade determination, the final decision will be made by the chairperson. If the reports have not arrived at least one week before the date of the defense, the latter has to be canceled.

The Dean of Studies

Privatdoz.Dr. Herbert Balasin