

To whom it may concern

Munich, August 5, 2022

Confirmation of participation in a summer internship at TUM

Mr. Sarthak Rastogi, born on 05-12-2000, is remotely participating at the Professorship for Environmental Sensors and Modeling (ESM) from June 2022 to present. His regular working hours during this period averaged 20 hours per week.

Mr. Rastogi is a part of the project: "Machine learning based calibration for low-cost air quality sensors". This include:

- Data analysis and preprocessing
- Development of Machine learning based calibration models for low-cost NO₂ sensors.
- Experimentation with and evaluation of transfer learning models using Deep Neural Networks, BiLSTMs, Temporal Fusion Transformers, and other algorithms.

We are satisfied with the achievement of Mr. Rastogi, he always carries out all tasks to our complete satisfaction.

Sincerely

Prof. Dr.-Ing. Jia Chen

