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**Fakultät Elektrotechnik und Informationstechnik, Institut für Nachrichtentechnik  
Deutsche Telekom Professur Kommunikationsnetze**

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Technische Universität Dresden, 01062 Dresden

To Whom it May Concern

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Dresden, 26. Juli 2023

**Letter of Recommendation**

Dear Sir or Madam,

I am writing this letter of recommendation in enthusiastic support of Andreas-Ingo Grohmann for his application for the NSTC International Internship Pilot Program in Taiwan. As his academic advisor, I have had the pleasure of closely working with Andreas-Ingo Grohmann and witnessing his remarkable contributions in the field of 5G network technology, Open Air Interface architecture, and configuration. Andreas is a vibrant and active member of our private 5G network group.

Throughout his time as a doctoral researcher, Andreas-Ingo Grohmann has consistently exhibited exceptional dedication, self-reliance, and a strong drive for success. He possesses an exceptional grasp of the complex concepts within the realm of 5G network technology and has proven to be a key asset in our research team, both in terms of publications and attendance to conferences as well as active contribution with the assigned project tasks.

One of Andreas-Ingo Grohmann's most striking attributes is his ability to work independently and take initiative in tackling challenging research problems. He demonstrates a high level of analytical thinking and problem-solving skills, often delving into uncharted territory to explore novel solutions. Moreover, he has showcased great adaptability in dealing with the dynamic and fast-paced nature of the telecommunications industry.

Notably, Andreas-Ingo Grohmann has made substantial contributions to Open RAN Development and Implementation, namely he was the driving force behind the Open Air Interface testbed at the Deutsche Telekom Chair for communication networks. He also took a deep dive into Ericsson mobile network equipment transferring the knowledge and gained expertise to new projects at the chair. His thorough understanding of the intricacies involved in configuring and optimizing network elements has yielded impressive results in our research projects.

In addition to his technical prowess, Andreas-Ingo Grohmann has also been an outstanding team player and collaborator. He readily shares his knowledge and expertise, fostering a positive and

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cooperative research environment. his ability to communicate complex ideas effectively makes him a valuable asset in cross-disciplinary collaborations.

Based on his exceptional performance, I have no doubt that Andreas-Ingo Grohmann will continue to excel in his pursuit of advanced studies in Taiwan. His passion for research, coupled with the cutting-edge opportunities available in Taiwan's academic and industrial landscape, will undoubtedly propel him to even greater heights.

Without reservation, I highly recommend Andreas-Ingo Grohmann for the scholarship in Taiwan. His intellectual acumen, commitment to excellence, and admirable work ethic make him an ideal candidate. I am confident that he will make significant contributions to the academic community and the advancement of 5G network technology in Taiwan.

Should you require any further information or have any questions regarding Andreas-Ingo Grohmann's qualifications, please feel free to contact his research group leader Thomas Höschele at [thomas.hoeschele@tu-dresden.de](mailto:thomas.hoeschele@tu-dresden.de) or me at [frank.fitek@tu-dresden.de](mailto:frank.fitek@tu-dresden.de).

Sincerely,

Prof. Frank Fitzek