

Interim certificate

Mr. Stepan Douplii joined the Center for Information Technology (CIT) on June 1, 2019 as a research assistant in the research project on *Innovative and Atypical Quantum Computing*.

With around 160 employees, the CIT is the University of Münster's central service and competence center for all IT matters. The focus of its activities is the survey of possible fields of application and the development application concepts for quantum computers in scientific research. A particular focus will be the survey of the state of the art in the application of innovative mathematical concepts for quantum computers.

As part of this activity, Mr. Douplii is responsible for the following tasks:

- Analysis and indexing of the literature on the state of research in the subject area of quantum computing
- Development of independent new research approaches for quantum computers based on innovative non-standard mathematical methods
- Publication of the results of the research work in specialist articles and books
- Application of his profound lifelong experience in mathematical physics as well as the close, appreciative networking with globally recognized experts

Mr. Douplii has outstanding and very in-depth specialist knowledge, even in peripheral areas, which he always uses skilfully for the benefit of our institution. As a proven expert, he is in constant contact with other experts and also organizes further and advanced training courses independently as part of his research activities.

Thanks to his very good comprehension skills, he is always grasp even difficult situations immediately and find very good solutions quickly. Mr. Douplii always shows a high level of initiative and always identifies fully with his tasks and our institution, whereby he also impresses with his great enthusiasm.

To his very absolutely reliable, very prudent and extremely conscientious work
He can be relied on at all times, even in difficult situations. He carries out all tasks

He always completely independent, extremely careful and well-planned. He always acts in a calm, considered and goal-oriented manner and with the utmost precision. He is always particularly convincing in terms of both quality and quantity.


Trustworthiness and absolute reliability Mr. Douplii's working style at all times. He finds very effective solutions to even the most difficult problems, which he successfully puts into practice at all times and thus always achieves excellent results.

Mr. Douplii has published numerous articles and two scientific books entitled *Polyadic Algebraic Structures* and *Inno- vative Quantum Computing*. These achievements testify to his exceptional commitment and the highest level identification with his own work. His motivation and professional excellence are particularly noteworthy.

He is held in high esteem by everyone because of his always friendly and even-tempered nature. He is always helpful, courteous and, if necessary, puts personal interests aside. His behavior towards superiors, colleagues and customers is exemplary at all times.

This interim reference is being issued at Mr. Douplii's request. We would like to thank him for his consistently excellent performance in the past and look forward to continuing our positive working relationship.

Münster, 04.12.2024


Prof. Dr. Raimund Vogl
Head of CIT

