
Interim Reference Letter

(Zwischenzeugnis)

Mr. Stepan Douplii has been employed at the Center for Information Technology (CIT) of the University of Münster since **1 June 2019** as a research associate in the research project on *Innovative and Atypical Quantum Computing*.

The CIT, with approximately 160 employees, is the central service and competence centre of the University of Münster for all IT-related matters. The focus of his work is the investigation of possible fields of application as well as the development of deployment concepts for quantum computers in scientific research. A particular emphasis is placed on surveying the state of the art in the application of innovative mathematical concepts for quantum computers.

Within the scope of this activity, Mr. Douplii is responsible for the following tasks:

- Analysis and exploration of the literature on the state of research in the field of quantum computing
- Development of independent new research approaches for quantum computers based on innovative non-standard methods of mathematics
- Publication of the results of the research work in specialist articles and books
- Application of his solid lifelong experience in mathematical physics as well as close, appreciative networking with internationally recognised experts

Mr. Douplii possesses excellent and, even in peripheral areas, very profound specialist knowledge, which he always skilfully applies for the benefit of our institution. As a recognised expert, he is in ongoing exchange with other experts and also independently organises further training and professional development measures within the framework of his research activities.

Due to his very good comprehension, he is at all times able to correctly assess even difficult situations immediately and to find very good solutions quickly. Mr. Douplii always shows a high degree of personal initiative and fully identifies with his tasks and our institution, impressing also through his very great enthusiasm for the work.

He can always be relied upon for his highly reliable, very prudent and extremely conscientious working style, even in difficult situations. He carries out all tasks at all times completely independently, extremely carefully and in a well-planned, thoughtful manner. He always acts calmly, considerately and in a goal-oriented way, and with the highest degree of precision. In this, he consistently impresses in a particularly positive manner both in qualitative and quantitative terms.

Trustworthiness and absolute reliability characterise Mr. Douplii's working style at all times. Even for the most difficult problems he finds highly effective solutions, which he successfully implements in practice at all times and thereby always achieves excellent work results.

Mr. Douplii distinguishes himself through the publication of numerous specialist articles as well as two scientific books entitled *Polyadic Algebraic Structures* and *Innovative Quantum Computing*. These achievements testify to his extraordinary commitment and the highest degree of identification with his own work. His willingness to perform and his professional excellence deserve particular emphasis.

He is highly valued by all for his consistently friendly and even-tempered nature. He is always helpful and courteous and, if necessary, subordinates personal interests. His conduct towards superiors, colleagues and clients is exemplary at all times.

This interim reference is issued at the request of Mr. Douplii. We thank him for the consistently very good performance rendered in the past and look forward to a continued positive continuation of the employment relationship.

Münster, 4 December 2024

Prof. Dr. Raimund Vogl

Head of CIT
University of Münster
Center for Information Technology