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Universitätsklinikum Benjamin Franklin

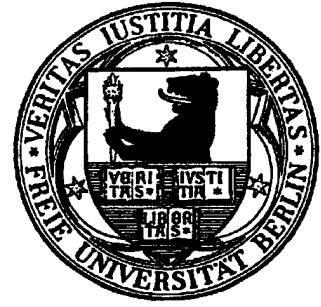
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To Whom It May Concern

Berlin, 5th May 1999

Reference: Dr. Jörg Grigull

Jörg Grigull worked in the Vestibular Research Lab of the Freie Universität Berlin as a postdoctoral research fellow from Feb. 1996 to August 1997. His position was financed by grants from the German space agency (DARA) for the experimental study of the human vestibular system during prolonged exposure to microgravity. Dr. Grigull's primary task was to analyse and develop suitable matrix and vector representations for three-dimensional eye and head rotations. The data for his analysis were obtained from human subjects performing active head oscillations in each of the three orthogonal planes. DR. Grigull's contribution has been critical for the success of our project, in particular for the elucidation of the three-dimensional behaviour of the vestibulo-ocular reflex. The study of these three-dimensional aspects is currently at the cutting edge of vestibular and oculomotor research.

Throughout this period, Dr. Grigull's contribution was characterised by his uncompromising and exhaustive approach to both the theoretical and practical aspects of scientific research. The findings from this study have been presented by myself and by Dr. Grigull at a number of international meetings, and have recently been submitted to a review journal (Exp Brain Res).

Dr. Grigull also showed above-average interest in the numerous, ongoing research projects in the laboratory. One important example being his contribution to our recent development of a novel image-processing technique for the measurement of eye and head movements. This project is financed by the European Community and involves partners from four different countries. On his own initiative Dr. Grigull utilised his knowledge as a mathematician to explore and to introduce the project participants to a number of alternative image-processing algorithms for eye movement measurement.

Beyond his direct contributions to the laboratory research Dr. Grigull was successful in establishing contact with researchers in neurobiology and in other medical departments, from which we still benefit. As a representative of the laboratory he participated actively at the 25th Neurobiology Conference in Goettingen 1997 and in the conference "Three-Dimensional Sensory and Motor Space", organised by the European Science Foundation in 1997 in Giens/ France.

In addition to his research activities Dr Grigull also participated in the laboratory's teaching programme, which includes lectures and seminars for medical students and biomedical engineers and physicists.

Besides his academic competence, intellectual quality and strong motivation as an investigative scientist, Dr. Grigull contributed positively to the atmosphere and team spirit in the laboratory group. His behaviour and manner were pleasant and good-natured.

I regret losing him as a fellow scientist in the laboratory, but understand his ambition to extend his scientific horizon. I can certainly recommend him as a colleague with considerable promise and personal integrity.

Yours sincerely

Andrew H. Clarke, PhD