

Georg-August-Universität Göttingen

Institut für Numerische
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Prof. R. Kress

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Institut für Numerische und Angewandte Mathematik
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Professor David Hughes
Head of Department
Department of Applied Mathematics
University of Leeds
Leeds, LS2 9JT
United Kingdom

Dear Professor Hughes,

I am writing to you on behalf of Dr Mihaela Pricop who is applying for a position of a Lecturer in Applied Mathematics in your department.

I know Dr Pricop since 2004 when she became a PhD student within the graduate program *Identification in mathematical models: Synergy of stochastic and numerical methods* at the University of Göttingen supported by the Deutsche Forschungsgemeinschaft. As speaker of this program I became familiar with her research work on regularization for deterministic and statistical inverse problems with an emphasis on nonlinear problems in a statistical framework. She has successfully reported on her work a number of times in my seminar and during the annual workshops of the graduate program. She completed her thesis and received her PhD in October 2007. At present she is a post doctoral researcher in the collaborative research center *Nanoscale Photonic Imaging* at the University of Göttingen where I am also involved as one of the principle investigators.

For the colloquium in connection with the evaluation of a proposal for an extension of the graduate program for another four years the executive committee has selected Dr Pricop as one of the three speakers out of the group of about 30 previous and current PhD students of the program.

Based on my knowledge of Dr Pricop from her research work and her teaching abilities within our graduate program I consider her as an eager young women who is capable of doing independent and interesting research in applied mathematics and will develop into a good teacher. I do not hesitate to recommend her for a position of an assistant professor in your department.

Best regards

A handwritten signature in black ink, appearing to read "R. Kress". The signature is written in a cursive style with a large, looping initial "R" and a vertical stroke for the "K".

Professor Dr. R. Kress