

MARK HANCOCK

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Professor Konstantin Khanin, Chair
Department of Mathematical and Computational Sciences
University of Toronto Mississauga
3359 Mississauga Rd N
Mississauga, ON L5L 1C6

Dear Professor Konstantin Khanin:

I am submitting my application for the tenure-track assistant professor position in the field of Computer Science at the University of Toronto Mississauga. I will be defending my PhD thesis in the current semester of 2010, supervised by Sheelagh Carpendale in the Interactions Lab at the University of Calgary. I have enjoyed working in a multi-disciplinary environment and have participated in many projects involving human-computer interaction, 3D graphics, and perception. My projects have often had a component of empirical study that compliments the design aspect of the work.

For part of my PhD research, I was involved as a student member of the NECTAR research grant, which involved frequent collaboration with professors from the University of Toronto, in particular with Ronald Baecker and Ravin Balakrishnan. I am excited at the possibility to further develop my strong ties with the Dynamic Graphics Project group at the University of Toronto. There are many human factors involved in information security, and my work would benefit from frequent collaboration with the faculty at UTM. My thesis work involved many empirical studies and significant manipulation of the state of the art in 3D graphics. I look forward to the opportunity to continue such empirical studies and exploration of 3D perceptual phenomena in an environment that would provide a strong mathematical foundation for this future work.

I would enjoy teaching courses in human-computer interaction and computer graphics. I would also be interested in teaching a new specialized graduate course on surface computing.

Thank you for considering me for this position, and please contact me if you require additional information. My application materials are also available online: <http://markhancock.ca/utm>

Sincerely,

A handwritten signature in blue ink, appearing to be 'Mark Hancock', written in a cursive style.

Mark Hancock