

# **Konstantin Khanin**

**Professor at University of Toronto, Department of Mathematics**

Toronto, ON, CA

Konstantin Khanin's research interests currently include dynamical systems, statistical mechanics, turbulence, and mathematical physics

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## **Biography**

Khanin's research covers a broad range of topics, and his academic career is similarly extensive having held positions around the globe. He completed his PhD in Mathematical Physics from the L.D. Landau Institute for Theoretical Physics in Moscow, where he served as a Research Associate until 1994. He held visiting appointments at a range of institutes in various countries including Italy, Switzerland, the US, Israel, France and Japan. After serving in academic positions at Princeton University, the Isaac Newton Institute for Mathematical Sciences at the University of Cambridge, and the Heriot-Watt University in Edinburgh, Khanin joined U of T Mississauga in 2005. He was the Chair of MCS from 2008-13. His research interests currently include dynamical systems, probability theory, statistical mechanics, turbulence theory and mathematical physics.

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## **Industry Applications**

Education/Learning, Research

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## **Research Interests**

Dynamical Systems , Ergodic Theory, Probability Theory, Statistical Mechanics, Turbulence Theory, Mathematical Physics

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## **Education**

**L.D. Landau Institute for Theoretical Physics**

Ph.D. Mathematical Physics

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## **Accomplishments**

**Research Excellence Award**

2014 Awarded by the University of Toronto, recognizing extensiveness and influence in research.

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