

Yoshiaki Itoh  
Curriculum Vitae  
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Member of the Adjunct Faculty, The Rockefeller University, 1230 York Avenue, New York, New York 10065-6399, USA

Place of birth: Saitama-ken, Japan

Date of birth: August 17, 1943

Nationality: Japanese

University examination and doctorate:

1968: Bachelor of Science, University of Tokyo (earth science)

1970: Master of Science, Tokyo Institute of Technology (mathematics). "The information theoretic proof of Kac's theorem".

1979: Doctor of Science, Tokyo Institute of Technology "Stochastic models for interacting populations"

Employment:

Aug. 1972 - Sep. 1980, Researcher, The Institute of Statistical Mathematics.

Oct. 1980 - Mar. 1985, Senior Researcher, The Institute of Statistical Mathematics

Apr. 1985 - Jan. 1988, Associate Professor, The Institute of Statistical Mathematics

Feb. 1988 – Mar. 2007, Professor, The Institute of Statistical Mathematics.

Apr. 1988 – Mar 2007, Professor, Department of Statistical Science, Graduate University for Advanced Studies

April 1998-March 2005, Director, Department of Interdisciplinary Statistics, The Institute of Statistical Mathematics

Apr. 2007-Present Emeritus Professor, The Institute of Statistical Mathematics.

Apr. 2007-Present Emeritus Professor, Department of Statistical Science, Graduate University for Advanced Studies

May. 1996- Present, Member of the Adjunct Faculty, The Rockefeller University

Recent stays abroad:

June 2006, September 2007, September 2008, September 2010, May 2011 May 2012 May 2013  
research in Laboratory of Population of The Rockefeller University  
September, October 2006, Department of Mathematics and Statistics, Queen's University (Canada)  
December 2010, December 2012, Institute of Statistical Science, Academia Sinica Taipei

Other activity:

From April 1981- March 2006, Associate Editor, Annals of the Institute of Statistical Mathematics

Membership:

American Mathematical Society,  
Bernoulli Society for Mathematical Statistics and Probability,  
The Crystallographical Society of Japan,  
International Statistical Institute,  
The Mathematical Society of Japan,  
The Physical Society of Japan,  
The Statistical Society of Japan,

Languages:

Mother tongue: Japanese

good: English

Publications of Yoshiaki Itoh

Itoh, Y. : The Information Theoretic Proof of Kac's Theorem, Proceedings of the Japan Academy,  
Vol.46, No.3 (1970) 283--386.

Itoh, Y.: Note on H-theorem for Kac model, Suuri Kagaku ( Mathematical Sciences) No. 83 (1970)  
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Itoh, Y. : Boltzmann Equation on Some Algebraic Structure Concerning Struggle for Existence,  
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Itoh, Y. : On a Ruin Problem with Interaction, Annals of the Institute of Statistical Mathematics, Vol.25,  
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Itoh, Y.: Characterization of Normal Distribution by Means of Collision, Entropy and Time Reversal,  
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Itoh, Y. and Ueda, S. : The Model and Simulation of the Struggle for Existence, Proceedings of the  
Institute of Statistical Mathematics, Vol.23, No.1 (1975) 93--104. (in Japanese with English  
summary)

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- Itoh, Y. : Random Collision Models in Oriented Graphs, Journal of Applied Probability, Vol.16 (1979) 36--44.
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- Itoh, Y. and Ueda, S. : On Packing Density by a Discrete Random Sequential Packing of Cubes in a Space of m-Dimension, Proceedings of the Institute of Statistical Mathematics, Vol.31, No.1 (1983) 65--69 (in Japanese with English summary).
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- Itoh, Y. : Note on a Restricted Random Cutting of a Stick, Proceedings of the Institute of Statistical Mathematics, Vol.33, No.1 (1985) 97--99 (in Japanese with English summary).
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- Itoh, Y. : Statistical Distribution on Symmetry Groups, Proceedings of the Institute of Statistical Mathematics, Vol.34, No.1 (1986) 19--27 (in Japanese with English summary).
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