

# CELEBRATING 50 YEARS OF THE APPLIED PROBABILITY TRUST

## Edited by

S. Asmussen, P. Jagers, I. Molchanov  
and L. C. G. Rogers

The Applied Probability Trust was founded in 1964 for the purpose of launching the *Journal of Applied Probability* (JAP) established by Joe Gani. In 1969 JAP was joined by a sister journal, *Advances in Applied Probability* (AAP), to accommodate the ever increasing number of papers. The Trust also publishes *The Mathematical Scientist* and the magazine *Mathematical Spectrum*.

This special volume appears in celebration of the fiftieth anniversary of both the Trust and JAP. It contains an account of the Trust's history and activities written by Joe Gani and some historical reflections on applied probability by John Kingman. It also includes the 2014 Applied Probability Trust Lectures given by Dan Crisan and Alexander Gnedin at the jubilee event held at The University of Sheffield in April. The body of the volume consists of a number of invited papers by eminent researchers in applied probability and covers topics such as biological applications, finance and econometrics, heavy tails, Markov processes and renewal theory, random graphs, particle systems, and stochastic geometry.

A. G. Walter

J. Gani

J. Kingman

D. Crisan & A. Gnedin

ISBN 978-0-902016-09-5



9 780902 016095