

FROM THE EDITOR

Mathematica Applicanda is very pleased to present Volume 44(1). This volume focuses on a special topic in Probability Theory, namely on the Theory and Applications of Optimal Stopping.

The journal Mathematica Applicanda is for several reasons a natural place for this subject. Our longtime editor Prof. Bartoszyński was much interested in problems of Optimal Stopping and helped to make such problems known among distinguished Polish mathematicians. And, as many publications clearly indicate, this had a considerable influence among Polish peers.

The interest in this subject was again exemplified by the events in Krakow in July 2012. Krakow then organized the 6th European Congress of Mathematics (6th ECM +STS) in which Optimal Stopping and Applications was the leading theme of a mini-symposium as well as of two Satellite Thematic sessions. Many important achievements were presented during these sessions.

Now to the *raison d'être* and to the content of this volume.

When the Editor was invited to the conference *A path through probability in honour of F. Thomas Bruss* in Brussels¹ he was very pleased to see the high level of the contributions presented there. And so he spontaneously took the initiative to suggest to the Editorial Board to invite the contributors to publish their results in Mathematica Applicanda in a special Volume in honour of F. Thomas Bruss.

The suggestion was well received, both from the board and, as one can see, from the invited participants and discussants of the conference. Prof. Bruss was invited by our journal to handle the refereeing process as a guest editor, and all contributions were refereed. The Editorial Board hopes that the interesting but difficult issues presented in this volume will attract the attention of readers and will affect further innovative articles in the field.

The biographies of the authors are placed at the end of the corresponding article. At the end of the volume the reader will find a biography of our guest editor.

Krzysztof Szajowski

¹The conference **ftb2015** took place on 9-11 September 2015 in the Ecole de Solvay of the Université Libre de Bruxelles in Brussels. It was organized on the occasion of the retirement of F. Thomas Bruss as full professor of Probability and chair of Mathématiques Générales at the Université Libre de Bruxelles (ULB). The organizers honoured his important scientific achievements as well as his dedication to the community.

Mathematica Applicanda
Invited papers of the Conference ftb2015

Special Volume in honour of

F. Thomas Bruss
Université Libre de Bruxelles

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