

**Venue:**

**Steklov Mathematical Institute of RAS**  
8 Gubkina str., Moscow, Russia, 119991

**Deadline:**

Contributed Talks and Posters  
submission until **15 April 2013**

**Information:**

Web-site: [afs.mi.ras.ru](http://afs.mi.ras.ru)  
E-mail: [afs@mi.ras.ru](mailto:afs@mi.ras.ru)

**Plenary Speakers include:**

- Denis Belomestny** (Universität Duisburg-Essen, Germany)  
**Michael Dempster** (University of Cambridge, UK)  
**Bruno Dupire** (Bloomberg, USA)  
**Ernst Eberlein** (Universität Freiburg, Germany)  
**Paul Glasserman** (Columbia Business School, USA)  
**Maria do Rosário Grossinho** (Technical University of Lisbon, Portugal)  
**Juri Hinz** (University of Technology, Sydney, Australia)  
**Youri Kabanov** (Université de Franche-Comté, France)  
**Konstantinos Kardaras** (London School of Economics, UK)  
**Masaaki Kijima** (Tokyo Metropolitan University, Japan)  
**Dmitry Kramkov** (Carnegie Mellon University, USA)  
**Michael Markov** (Markov Processes International, USA)  
**Ernesto Mordecki** (Centro de Matemática, Uruguay)  
**Alexander Novikov** (University of Technology, Sydney, Australia)  
**Philip Protter** (Columbia University, USA)  
**Mete Soner** (ETH Zürich, Switzerland)  
**Martin Schweizer** (ETH Zürich, Switzerland)  
**Teryoshi Suzuki** (Hokkaido University, Japan)  
**William Ziemba** (Sauder School of Business, Canada)

# Advanced Finance and Stochastics

*To the tercentenary of Jacob Bernoulli's "Ars conjectandi", 1713*

**Moscow, 24-28 June 2013**

**Main topics:**

- Optimal Control Problems in Finance**
- Option Pricing and Portfolio Selection**
- Statistical Analysis of Financial Data**
- Arbitrage and Risk Theory**
- Monte-Carlo methods in Financial Engineering**

**Organizers:**

- MI RAS** (Steklov Mathematical Institute of the Russian Academy of Sciences, Moscow)
- PreMoLab** (Laboratory of Structural Methods of Data Analysis in Predictive Modeling at Moscow Institute of Physics and Technology)
- STRADO** (Department of Institute for Information Transmission Problems, Moscow)

**Scientific Committee:**

- Albert Shiryaev** (Steklov Mathematical Institute, Russia)
- Vladimir Spokoiny** (Weierstrass Institute, Germany)
- Denis Belomestny** (Universität Duisburg-Essen, Germany)
- Martin Schweizer** (ETH Zürich, Switzerland)

**Organizing Committee:**

- A. Shiryaev, V. Spokoiny** (co-chairmen)
- B. Kashin, A. Sergeev, S. Zhulenev,**
- A. Muravlev, M. Zhitlukhin, E. Burnaev,**
- N. Beyer, P. Yaskov, T. Tolozova**