



# 10<sup>th</sup> International Vilnius Conference on Probability Theory and Mathematical Statistics

28<sup>th</sup> June - 2<sup>nd</sup> July, 2010  
Vilnius, Lithuania

**First Announcement**

[www.vilniusconference10.com](http://www.vilniusconference10.com)

## Dear Friends and Colleagues,

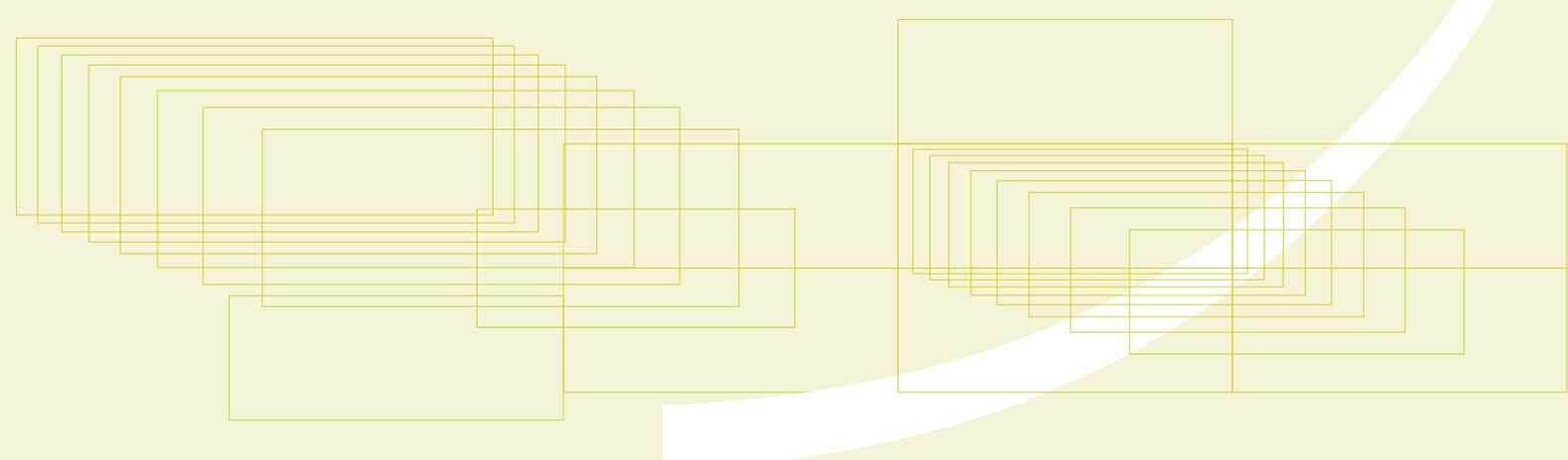
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We are glad to announce that in 2010 there will be held the 10<sup>th</sup> International Vilnius Conference on Probability and Mathematical Statistics. For almost four decades Vilnius conferences had provided important venue for our science, especially before the collapse of Soviet Union, when the relations between scientists from "East" and "West" were restricted.

We hope that the 10<sup>th</sup> conference, celebrating this small jubilee, will provide a forum for the international exchange of knowledge among scientists and give an impulse for international relations between participants, statistical societies and other scientific organizations.

The meeting will follow the well established pattern of Vilnius conferences with a few plenary talks and sessions on important subfields.

Prof. Vyantas Paulauskas  
*Chairman of Organizing Committee*



## CONFERENCE ORGANIZATION

### ORGANIZATIONS

- Vilnius University
- Institute of Mathematics and Informatics
- Vilnius Gediminas Technical University
- Lithuanian Mathematical Society
- Lithuanian Statistical Society

### ORGANIZING COMMITTEE

Vygantas Paulauskas, Chairman  
Remigijus Leipus, Vice-Chairman  
Stasys Rutkauskas, Vice-Chairman  
Aleksandras Plikusas, Secretary  
Mindaugas Bloznelis  
Kęstutis Kubilius  
Eugenijus Manstavičius  
Alfredas Račkauskas  
Leonas Saulis  
Elmundas Žalys

### PLENARY SPEAKERS

Stanislav Smirnov (*Genève*)  
Alfredas Račkauskas (*Vilnius*)  
Bernard Silverman (*Oxford*)  
Dimitris N. Politis (*San Diego*)

### INVITED SPEAKERS

Among confirmed invited speakers there are:

M. Gordin (*St. Petersburg*)  
R. M. Dudley (*Cambridge*)  
P. Embrechts (*Zürich*)  
E. Giné (*Storrs*)  
N. Keiding (*Copenhagen*)  
M. Luczak (*London*)  
H. Schmidli (*Köln*)

### PROGRAM COMMITTEE

P. Jagers (*Göteborg*), Chairman  
R. Norvaiša (*Vilnius*), Vice-Chairman



**PROGRAM COMMITTEE MEMBERS**  
(sections organizers)

**SECTION I** LIMIT THEOREMS

***Probabilistic Number Theory***

J. Kubilius (*Vilnius*)

E. Manstavičius (*Vilnius*)

***Limit Theorems***

Yu. Davydov (*Lille*)

V. Paulauskas (*Vilnius*)

***Small Ball Probabilities***

M. Lifshits (*St. Petersburg*)

***Inequalities, Large Deviations***

V. Bentkus (*Vilnius*)

***Random Matrices***

F. Götze (*Bielefeld*)

**SECTION II** RANDOM PROCESSES

***Branching Processes***

S. Sagitov (*Göteborg*)

***Stable Processes***

G. Samorodnitsky (*Cornell*)

***Lévy Processes***

B. Grigelionis (*Vilnius*)

***Stochastic Flows***

A. A. Dorogovtsev (*Kiev*)

***Rough Paths***

R. Norvaiša (*Vilnius*)

**SECTION III** STATISTICAL INFERENCE

***Long Memory***

D. Surgailis (*Vilnius*)

***Survival Analysis and Reliability***

V. Bagdonavičius (*Vilnius*)

***Survey Sampling***

G. Kulldorff (*Umeå*)

***Empirical Processes***

R.M. Dudley (*Cambridge*)

***Functional Data Analysis***

A. Mas (*Montpellier*)

**SECTION IV** APPLICATIONS

***Econometrics***

K. Abadir (*London*)

***Random Graph Theory***

M. Karoński (*Poznań*)

***Insurance Mathematics***

P. Embrechts (*Zürich*)

***Random Structures***

M. Luczak (*London*)

***Mathematical Methods  
in Finance and Economics***

R. Leipus (*Vilnius*)

## REGISTRATION

The deadline for early registration is the **1<sup>st</sup> May, 2010!**

Registration form shall be completed and participation fees paid by that date.

Conference fees (in Euro):

	Before the 1 <sup>st</sup> May, 2010	Before the 1 <sup>st</sup> June, 2010	After the 1 <sup>st</sup> June, 2010 & On site
<b>Participants</b>	200	230	250
<b>Students</b>	100	130	150
<b>Accompanying person</b>	60	60	60
<b>Conference dinner*</b>	35	35	35

\* free of charge for participants. Students and accompanying persons should buy a ticket.

### Registration fee includes:

- Admission to all scientific sessions
- Conference material
- Welcome reception
- Conference dinner
- Coffee breaks

### Accompanying person's fee includes:

- Welcome reception
- Conference dinner
- Vilnius City Tour

For more details about registration procedure please visit Conference website [www.vilniusconference10.com](http://www.vilniusconference10.com)

## GENERAL INFORMATION

### Date

28<sup>th</sup> June - 2<sup>nd</sup> July, 2010

### Venue

The meeting will take place at Vilnius University, Faculty of Mathematics and Informatics. The faculty is situated only a 10-minute walk from the Medieval Old Town.

### Official Language

English. No simultaneous translation will be provided.

### Passport and Visas

All foreign visitors entering Lithuania must have a valid passport. For some countries a visa is necessary. More information about visa, you can find at [www.urm.lt](http://www.urm.lt).

### Invitation Letter

If you need an invitation letter in order to obtain a visa please contact Conference secretariat.

### Accommodation

The delegates are welcome to book hotel rooms for a special Conference price. More information can be found at [www.vilniusconference10.com](http://www.vilniusconference10.com)

### Contacts

For questions regarding registration, accommodation, social program and general information about the Conference, please contact:

### Conference Secretariat

**ViaConventus** 

### Meeting Management Company

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