

**The program of the 35th Finnish Summer School on
Probability Theory and Statistics,
3rd–7th June, 2013**

Monday 3rd – Friday 7th, June 2013					
	Monday	Tuesday	Wednesday	Thursday	Friday
08:00–09:00	-	Breakfast	Breakfast	Breakfast	Breakfast
09:15–10:00	-	Rue	Rue	Þórisson	Þórisson
10:15–11:00	-	Rue	Rue	Þórisson	Þórisson
11:15–12:00	-	Þórisson	Þórisson	Lejay	Lejay
12:00–12:30	Lunch	Lunch	Lunch	Lunch	Lunch
13:00–13:45	Lejay	Lejay	Excursion	Session III	-
14:00–14:45	Lejay	Lejay	Excursion	Session IV	-
14:45–15:15	Coffee	Coffee	Excursion	Coffee	-
15:15–16:00	Rue	Session II	Excursion	Belopolskaya	-
16:15–17:00	Rue	Excursion	Excursion	Exercises	-
17:05–17:45	Session I	Meal	Excursion	Meal	-
18:00–18:45	Excercises	Exercises	Excursion	Exercises	-

Lectures

Hermann Þórisson, University of Iceland, Reykjavik, will talk about Coupling and Mass-Transport.

Antoine Lejay, Université de Lorraine, Nancy, France, will talk about rough paths.

Håvard Rue, Norwegian University of Science and Technology, Trondheim, will talk about Bayesian computing with INLA.

Yana Belopolskaya St. Petersburg State University for Architecture and Civil Engineering, will talk about Nonlinear parabolic equations and their probabilistic counterparts.

Session I

Li Zitong (University of Helsinki): A Bayesian non-parametric approach for mapping dynamic quantitative traits

Ta Quoc Bao (Åbo Akademi): Optimal stopping of strong Markov processes

Session II

Liisa Iivonen (University of Oulu): Paleotemperature reconstructions using a spatio-temporal multicore Bayesian model

Lauri Viitasaari (Aalto University): Parameter estimation for discretely observed fractional Ornstein-Uhlenbeck process of the second kind

Session III

Mikko Kuronen (University of Jyväskylä): Binomial random intersection digraph

Pekka Aalto (University of Jyväskylä): Rumor spreading on the complete graph with spreaders and listeners

Session IV

Jaakko Lehtomaa (University of Helsinki): On rough asymptotic behaviour of ruin probabilities in a general discrete risk model

Hermann Thorisson: Coupling from the past

Social events

On Monday there is a welcome BBQ at 19:00.

On Tuesday there is a soccer match at 19:00. Take proper gear with you.

On Wednesday there is an excursion to Tampere around 19:00–22:00. The conference dinner is held during the excursion.

Participants

Aalto Pekka, Jyväskylän yliopisto

Ala-Luhtala Juha, Tampere University of Technology,

Anckar Andreas, Åbo Akademi

Belopolskaya Yana, St.Petersburg State University for Architecture and Civil Engineering

Benner Christian, University of Helsinki

Chen Zhe, Aalto University

Gasbarra Dario, University of Helsinki

Hao Ji, University of Rome La Sapienza

Heikkonen Matti, University of Turku

Holmström Lasse, University of Oulu

Iivonen Liisa, University of Oulu

Junnila Janne, University of Helsinki

Kaarakka Terhi, Tampere University of Technology

Kiiski Matti, Aalto University

Kuronen Mikko, Jyväskylän yliopisto

Launonen Ilkka, University of Oulu

Lehtomaa Jaakko, University of Helsinki
Lejay Antoine, Université de Lorraine, Nancy, France
Leskelä Lasse, University of Jyväskylä
Li Zitong, University of Helsinki
Liu Jia, University of Jyväskylä
Müller Philip, Tampere University of Technology
Naeem Muhammad, University of Rome La Sapienza
Nurminen Henri Tampere University of Technology
Pasanen Leena, University of Oulu
Perkkiö Ari-Pekka, Aalto University
Pórisson Hermann, University of Iceland, Reykjavik
Rue Håvard, Norwegian University of Science and Technology, Trondheim
Salminen Paavo, Åbo Akademi
Sillanpää, Mikko, University of Oulu
Sottinen Tommi, University of Vaasa
Ta Quoc Bao, Åbo Akademi
Toivola Anni, Jyväskylän yliopisto
Viitasaari Lauri, Aalto University
Xiong Jie, University of Helsinki
Yazigi Adil, University of Vaasa