ISBIS-2010

Statistics — *Business* — *Industry*

ISBIS: The International Society for Business and Industrial Statistics

St. Bernardin, Adriatic Resort & Convention Center

Grand Hotel Bernardin

Portorož (Portorose)

Slovenia

July 5 – 9, 2010

Biennial International Symposium on Business and Industrial Statistics

ISBIS-2010 will be focused on important contemporary statistical issues in Business, Industry and Financial Services.

Location

SLOVENIA

Portorož

1 Grand hotel Bernardin ★★★★★
2 Hotel Histrion ★★★★
3 Hotel Vile Park ★★★

The Grand Hotel Bernardin is a high quality hotel located in a natural enviroment between the old town of Piran and the modern Portorož (literally "Port of Roses"), where the blue Adriatic reaches far into the very heart of Central Europe.
http://www.h-bernardin.si/en/grand_hotel_bernardin

Scientific Organisers

ISBIS-2008 Director
Nicholas Fisher, ValueMetrics Australia
nif@valuemetrics.com.au

Chair of International Scientific Program
Stefan Steiner, University of Waterloo, Canada
shsteine@math.uwaterloo.ca
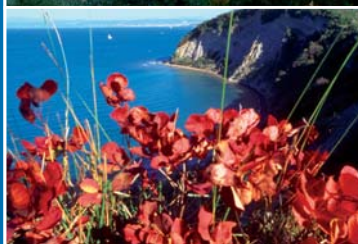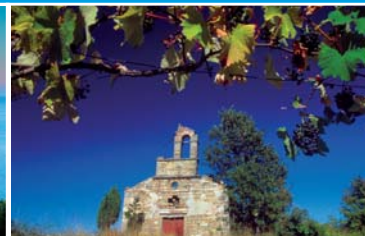
Professional Conference Organiser

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http://www.action-m.com/isbis2010

ISBIS-2010 will provide a varied and stimulating scientific program of invited and contributed papers, and excellent opportunities for formal and informal exchanges. Authors will have the opportunity to submit extended versions of their papers for publication in a special edition of the Society's journal, Applied Stochastic Models in Business and Industry (ASMBI) after the conference.

The conference will also feature an ASMBI Invited Discussion paper, which is now a tradition of ISBIS conferences.

Themes

The scientific program will have four main themes:

- **Statistical Image Analysis** – what is it, and why is it relevant? The conference will open with an introduction to Image Analysis by Jean Serra, co-founder of the area with Georges Matheron, and continue with several sessions exploring industrial applications and associated theory
- **Large and Complex Data Sets** – what's happening, and where are things going? At ISBIS-2008 in Prague, July 2008, we had a session exploring how software developers were responding to the needs of the massive-data-analyst--in-the-street
- **Statistics in Financial Services** – how are things changing, in areas such as Modelling and Managing Portfolio Credit Risk, Structure Models Pricing and Asset-Liability Modelling? The recent financial crisis has strongly affected the banking and insurance industry and possible analytical consequences thereof will be examined
- **Quality in Health Services** – what are the opportunities to improve the efficiency and effectiveness of health services? The systematic application of Statistical Quality Control tools is progressing at a different speed in many countries and participants will have the opportunity to share their experiences in this area

Topics

Conference will feature parallel program streams focussing on the main conference themes, as well as the mainstream activities of business and industrial statistics, including

- Design of Experiments
- Process Control
- Reliability
- Six Sigma and Other Quality Management Paradigms
- Case Studies and Novel Statistical Applications
- Information Technology and Network Modelling
- Software Engineering
- Chemometrics
- Pharmaceutical Statistics
- Large Data Sets in Business and Industry
- New Developments and Applications in Data Mining and Machine Learning
- Risk Analysis and Management
- Market Research
- Panel Discussions on Current Research and Future needs/challenges

Involvement of Young Statisticians
y-BIS, the recently-established Young Statisticians group in ISBIS, will be organising part of the Scientific Program, and at least one social event.

http://www.action-m.com/isbis2010
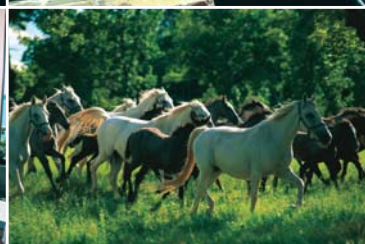
www.isbis.org

Abstract Submission

No papers are required for this symposium, only abstracts. The book of Abstracts will be made available on the ISBIS society website. Abstracts must be submitted electronically, by completing the Abstract Submission form on www.action-m.com/isbis2010/submission_form.php The maximum length of an Abstract should be a single A4 page (approximately 400–450 words). Please use only plain English text, with no formulas (i.e. no Tex or LaTeX)

Social Program

The social program will comprise a Welcoming Reception (included as part of the registration), and optional events including a Gala Dinner, a Piran tour, and pre- and post-conference tours.

Deadlines for ISBIS-2010

Abstract Submission	March 31, 2010
Early Registration	April 15, 2010
Early Hotel Reservation	April 15, 2010
Hotel Reservation	May 1, 2010
Late Registration	June 28, 2010
ISBIS-2010 One-Day Workshop	July 5, 2010
Optional Guided Tour of PIRAN Old Town	July 6, 2010
ISBIS-2010 Conference	July 6 – 9, 2010

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