

CONFERENCE VENUE

The 47th SIS Scientific Meeting will take place in University of Cagliari.

June 11-13

Lecture halls: Faculty of Economic, Law and Political Sciences

Via Aurelio Nicolodi / Via Sant'Ignazio da Laconi - Cagliari

PLENARY LECTURES

June 11 - 9:45

Prof. Antonio Golini (Presidente ISTAT)

Demographic crisis and economic crisis for Italian Mezzogiorno: an iceberg detached from the continent?

June 12 - 10.15

Prof. Sir Adrian Smith FRS (University of London)

The Bayesian 21st century. An appreciation of the contributions of Dennis Lindley: 1923-2013

June 12 - 16.30

Prof.ssa Chiara Sabatti (Stanford University)

In the mist of the data deluge, how to let the interesting findings surface? Tales from genetics

June 13 - 10:15

Prof. Andrea Cerioli (University of Parma)

How to marry robustness and applied statistics

SESSIONS

About 220 communications organized in 12 Specialized, 19 Solicited, 18 Contributed and Poster sessions.

ROUND TABLES

June 11 - 11:30

- Didattica e apprendimento della Statistica
- Le esperienze e le evidenze della valutazione della ricerca nell'area 13

June 11 - 16:30

- SISBayes: the new SIS section on Bayesian Statistics

SATELLITE MEETINGS

June 10

Poverty and social inclusion. Methodological aspects and empirical evidences

June 13-14

IYSM 2014 - International Young Statistician Meeting



Università di Cagliari

SIS 2014

47th Scientific Meeting of the Italian Statistical Society

Cagliari - June 11/13, 2014



Chiosstro del Rettorato



Cagliari vista dal mare

Detailed conference program:

www.sis2014.it

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Corsi & Congressi

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Rettore Università degli Studi di Cagliari
Facoltà di Scienze Economiche, Giuridiche e Politiche (CA)

Dipartimento di Matematica e Informatica (CA)
Dipartimento di Scienze Economiche e Aziendali (CA)
Dipartimento di Scienze Economiche e Aziendali (SS)



CAGLIARI



Fondazione
Banco di Sardegna



Daily Program - Wednesday, 11 June

08:30 - 09:30

Conference Secretariat **Registration**

09:30 - 09:45

Aula A **Welcome Address**

09:45 - 10:30

Aula A **President's Invited Speaker**

Antonio Golini (ISTAT)

Demographic crisis and economic crisis for Italian Mezzogiorno: an iceberg detached from the continent?

10:30 - 11:00

Open space Coffee Break

11:00 - 12:15 **Contributed Paper Sessions**

Aula A CP-01 Demography

Aula B CP-02 Statistics in finance

Aula Anfiteatro CP-03 Statistics in medicine

Aula 1 CP-04 Clustering methods: theory and applications

Aula Arcari CP-05 Functional data analysis

Magna Econ CP-06 Forensic statistics

11:30 - 13:00 **Tavole Rotonde**

Magna Giur (Lai) Didattica e apprendimento della Statistica

Aula Salis Le esperienze e le evidenze della valutazione della ricerca nell'area 13

13:00 - 14:30

Open Space Lunch

14:30 - 15:45

Aula A **Specialized Sessions**
SP-01 Recent advances in Biostatistics

Aula B SP-02 Clustering real time data streams

Aula Arcari SP-03 Bayesian nonparametrics: methods and applications

15:45 - 16:30

Open Space Coffee Break

16:30 - 17:45

Aula A **Specialized Sessions**
SP-04 Recent advances in time series analysis

Aula B SP-05 New challenges in survey sampling

Aula Arcari SP-06 Directional data

Tavola Rotonda

Magna Econ SISBayes: the new SIS section on Bayesian Statistics

17:45 - 19:00

Aula A **Solicited Sessions**
SL-01 Bayesian models for complex problems

Aula B SL-02 Geostatistics and environmental applications

Aula Arcari SL-03 Robust methods for the analysis of complex data

Aula 11 SL-04 Statistics for environmental phenomena and their interactions

Aula 12 SL-05 Mixture and latent variable models for causal inference and analysis of socio-economic data

19:00

Magna Econ **Assemblea S2G Survey Sampling Group**

19:30

Rettorato **Poster Session - Welcome cocktail**

Daily Program - Thursday, 12 June

09:00 - 10:15

Solicited Sessions

Aula Anfiteatro

SL-06 Equity and sustainability: theory and relationships

Aula B

SL-07 Advances in Bayesian statistics

Aula Arcari

SL-08 Statistical models for the analysis of energy markets

Aula 11

SL-09 Recent developments in sampling theory

Aula 12

SL-10 Functional data analysis

10:15 - 11:00

Aula A

Plenary A

Adrian Smith FRS (University of London)

The Bayesian 21st century. An appreciation of the contributions of Dennis Lindley: 1923-2013

11:00 - 11:45

Open space

Coffee Break

11:45 - 13:00

Specialized Sessions

Aula A

SP-07 Scoring Rules and Pseudo-likelihoods: connections and developments

Aula B

SP-08 Quantile and M-quantile regression: random effects and regularization

Aula Arcari

SP-09 Methodological Issues for constructing composite indicators

13:00 - 14:30

Open Space

Lunch

14:30 - 15:45

Contributed Paper Sessions

Aula A

CP-07 Inequality measures in socio-economic phenomena

Aula B

CP-08 Advances in statistical modelling

Aula Anfiteatro

CP-09 Developments in Bayesian inference

Aula 1

CP-10 Educational statistics

Aula Arcari

CP-11 Sanitary statistics and epidemiology

Magna Econ

CP-12 Survey methodology

15:45 - 16:30

Open Space

Coffee Break

16:30 - 17:15

Aula A

Plenary B

Chiara Sabatti (Stanford University)

Statistical genetics and public health

17:15 - 19:00

Magna Giur (Lai)

SIS General Assembly

20:00

Galleria Comunale d'Arte - Giardini

Social Dinner

Daily Program - Friday, 13 June

09:00 - 10:15

Solicited Sessions

Aula Anfiteatro

SL-11 Extremes and dependent sequences

Aula B

SL-12 Issues in ecological statistics

Aula Arcari

SL-13 Computations with intractable likelihood

Aula 11

SL-14 Geographical information in sampling and estimation

Aula 12

SL-15 Clinical designs

10:15 - 11:00

Aula A

Plenary C

Andrea Cerioli (University of Parma)

How to marry robustness and applied statistics

11:00 - 11:45

Open Space

Coffee Break

11:45 - 13:00

Specialized Sessions

Aula A

SP-10 Parametric and nonparametric mixed effect models

Aula B

SP-11 Demography and environmental emergency

Aula Arcari

SP-12 Statistical analysis and Big Data

13:00 - 14:30

Open Space

Lunch

14:30 - 15:45

Aula A

Contributed Paper Sessions

CP-13 Statistical methods for the analysis of fertility and health

Aula B

CP-14 Advances in compositional data analysis

Aula Anfiteatro

CP-15 Spatial and spatio-temporal analysis

Aula 1

CP-16 Environmental and poverty data analysis

Arcari

CP-17 Topics in regression models

Magna Econ

CP-18 Bayesian methods and models

15:45 - 16:30

Open Space

Coffee Break

16:30 - 17:45

Aula Anfiteatro

Solicited Sessions

SL-16 Bayesian inference for high-dimensional data

Aula B

SL-17 Use of Big Data for the production of statistical information

Aula 11

SL-18 Measuring the Smart City

Aula 12

SL-19 Forecasting economic and financial time series

17:45

Aula Arcari

PhD Awards Special Session

SIS prize for the best PhD thesis 2012-2013

18:30

See you at the 48th International Meeting of Statistical Society in two years!