



# **GENERAL INFORMATION**

All information concerning the 47th SIS Scientific Meeting and the proceedings are available at the web address:

# www.sis2014.it

Web manager: s.cabras@unica.it Organizing committee: racugno@unica.it Program committee: dibattis@unich.it

Organizing Secretariat:



# Corsi & Congressi

Via del Pozzetto, 13 - 09126 Cagliari - Italia Tel. 070 383373 - Fax 070 3837102 email: corsieco@corsiecongressi.com www.corsiecongressi.com 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)





























www.sis2014.it

### **ITALIAN STATISTICAL SOCIETY (SIS)**

Italian Statistical Society (SIS) promotes every two years an international scientific meeting. Both methodological and applied statistical research are considered in the meeting. The Italian Statistical Society was founded in 1939. Today there are about one thousand members including scholars in statistical methodology, probability, social and economic statistics, biostatistics and demography. The members of the society are academics and scholars from public or private organizations. Moreover SIS organizes a biennial International scientific meeting dedicated on relevant statistical topics and several schools for young statisticians. It publishes an International Journal (SMA) and two on-line magazines.

### **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

# **Organizing Secretariat**

Via Sant'Ignazio da Laconi, 17 Opening from 16:30, June 10

#### THE UNIVERSITY OF CAGLIARI

The University of Cagliari was founded in 1620 by Philip III of Spain following the papal consensus, which had been given in 1607 by Pope Paolo V on condition that the rectorship be awarded to the archbishop of Cagliari.

The first subjects offered were Theology, Law, Medicine, Philosophy and Arts. When Sardinia passed under the House of Savoy government in the 18th century, the statute of the University was significantly modified, with the expansion of the science faculties and institutes. In the second half of that century the Palazzo Belgrano was built and today it houses the rectorate and the University Library. The Botanical Garden and the Biological Station were built in 1859 following the passage of the "Legge Casati".

During the 20th century, there were three distinct phases of development. The Faculties of Pharmacy, Education and Mining were created in the 1930s. The Faculties of Letters and Philosophy were created after Second World War, as were the first student residence and the "Cittadella dei Musei".

The construction of the new University Campus and the University Hospital was started in 1980s in Monserrato (7 km from down town) and now they are perfectly efficient.

The University of Cagliari has continued to grow and now consists of 17 Departments. It is the main centre of higher education in Sardinia. It offers a wide range of undergraduate and postgraduate degree programs: these include: 44 first-cycle degrees, 34 second-cycle degrees, 7 single-cycle degrees, 45 medical specialisation programs, 34 PhD programs, 7 Master's degrees. Over 32 500 students are enrolled in the University.

Special attention has been given to statistical studies by the presence of Corrado Gini who began his academic career at Cagliari in 1909, in a junior position, and where was made professor of Statistics the following year, at the age of 26, in the Faculty of Law.

He held this position until his departure for Padova in 1913, later becoming the first president of the Italian Statistical Society.

# **SCIENTIFIC PROGRAM COMMITTEE**

Tonio Di Battista (chair)

Walter Racugno *(chair LOC)* Marco Alfò

Giulio Barcaroli

Gianni Betti Daniela Cocchi

Stefano Gattone

Andrea Giommi Salvatore Ingrassia

Michele La Rocca Letizia Mencarini

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Università Commerciale Bocconi

Università di Firenze Università di Lecce Università di Perugia Università di Parma

Università di Roma Tor Vergata

Università di Padova

# **LOCAL ORGANIZING COMMITTEE**

Walter Racugno (chair)

Giuseppe Puggioni (honorary co-chair)

Francesco Bertolino

Marco Breschi (SS)

Stefano Cabras

Massimo Cannas

Claudio Conversano

Luca Frigau

Giorgio Garau (SS)

Francesca Giambona

Valentina Mameli

Francesco Mola

Monica Musio

Mariano Porcu

Lucia Pozzi (SS)

Luisa Salaris

Isabella Sulis

Nicola Tedesco

Luigi Pieri (SIS tresaurer)

### **PLENARY LECTURERS**

June 11 - 9:45

Antonio Golini (ISTAT-Roma)

Demographic crisis and economic crisis for Italian

Mezzogiorno: an iceberg detached from the continent?

June 12 - 10:15

Adrian Smith FRS (University of London)

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

June 12 - 16:30

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

Andrea Cerioli (University of Parma)

How to marry robustness and applied statistics

# **SESSIONS**

12 Specialized

19 Solicited

18 Contributed

1 Poster

for a total of about 220 communications

### **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

# SIS GENERAL ASSEMBLY

June 12 - 17:15

Aula Lai (Magna Giurisprudenza)

Via Aurelio Nicolodi, 102