



<http://www.isgs.org>

International Sol-Gel Society



ISGS History

- **2003 : Sydney**
Establishment of the new Society
Elections of a board of Directors
- **2005 : Los Angeles**
Transition Conference
- **2007 : Montpellier**
1st ISGS Sol Gel Conference
- **2009 : Porto de Galinhas**
2nd ISGS Sol Gel Conference

ISGS Missions

- To bring together researchers from different fields and geographical regions through the **organization of conferences**, the **publication and circulation of technical papers**.
- To coordinate the **promotion of sol-gel science and technology** in the scientific and industrial communities.
- To provide **education and training** in the field of sol-gel science and technology.

Actions

- **International Sol-Gel Conference**
- **ISGS One-day workshop**
- **ISGS Summer schools**

- **Journal of Sol-Gel and Technology**



International Sol-Gel Conference

Selection procedure to select conference host

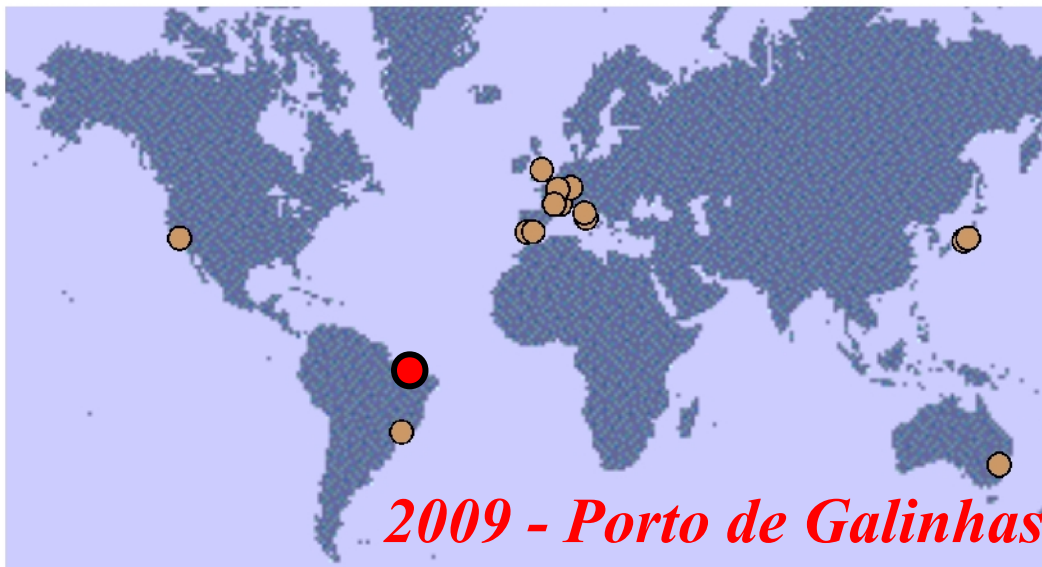
Call for candidates

Selection committee → Proposition

Final decision by ISGS board

2009 Sol-Gel Conference

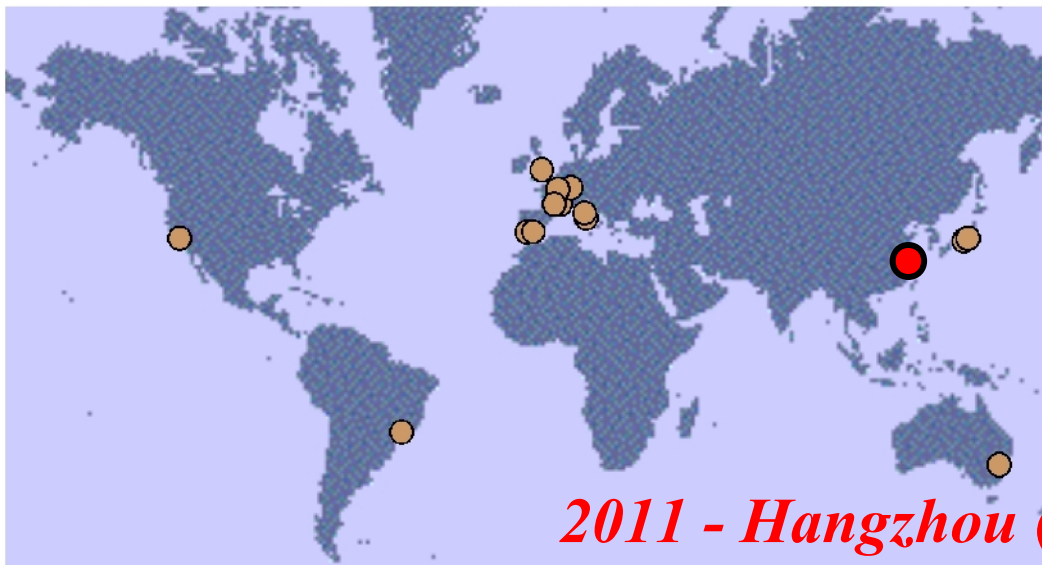
81 Padova
83 Würzburg
85 Montpellier
87 Kyoto
89 Rio de Janeiro
91 Sevilla
93 Paris
95 Faro
97 Sheffield
99 Yokohama
01 Padova
03 Sydney
05 Los Angeles
07 Montpellier



- **Chairman :** **Prof. Sidney J.L. RIBEIRO**
State University of Sao Paulo - UNESP (Brazil)
- **Co-chairman :** **Prof. Luis D. CARLOS**
University of Aveiro (Portugal)

2011 Sol-Gel Conference

81 Padova
83 Würzburg
85 Montpellier
87 Kyoto
89 Rio de Janeiro
91 Sevilla
93 Paris
95 Faro
97 Sheffield
99 Yokohama
01 Padova
03 Sydney
05 Los Angeles
07 Montpellier

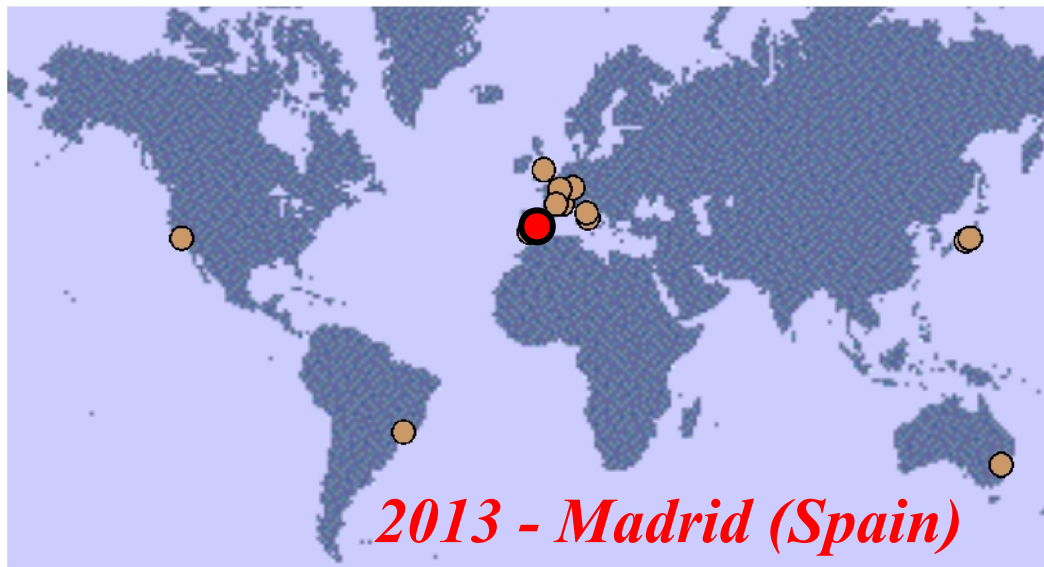


2011 - Hangzhou (China)

- **Chairman : Prof. Hui YANG**
Zhejiang University, Hangzhou (China)
Chairman of the Sol-Gel Committee of the Chinese Ceramic Society

2013 Sol-Gel Conference

- 81 Padova
- 83 Würzburg
- 85 Montpellier
- 87 Kyoto
- 89 Rio de Janeiro
- 91 Sevilla
- 93 Paris
- 95 Faro
- 97 Sheffield
- 99 Yokohama
- 01 Padova
- 03 Sydney
- 05 Los Angeles
- 07 Montpellier



- **Chairman :** **Prof. David LEVY**
ICMM, CSIC, Madrid (Spain)

International Sol-Gel Conference

Selection committees for Awards

- **Life achievement award** (Nippon Sheet Glass, Japan)
 - Prof. J.D. MACKENZIE, UCLA (USA)
Wednesday @ 17:20



- **Ulrich awards** (Mrs E. Ulrich and Springer)
 - Dr. Paolo FALCARO, CSIRO, Clayton (Australia)
 - Dr. Robert KREITER, ECN, Petten (The Netherlands)
Thursday @ 10:50



- **Best poster awards** (YTCA, USA)
Thursday @ 17:20





ISGS workshops

- **2007 - Montpellier : ISGS one-day workshop**
Fundamentals of sol-gel technology

- **2009 - Porto de Galinhas : ISGS one-day workshop**
Hybrid Materials : fundamentals and applications



ISGS Summer Schools

SOL-GEL IN SMALL DIMENSIONS: NANOPARTICLES AND THIN FILMS

August 24-27, 2008

Alghero (Sardinia), Italy.

Chairman : Prof. Plinio Innocenzi, Università di Sassari, Italy

7 speakers

45 attendees (50% students & post-docs - 50% from Industry)

*Click here " et un
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sont requis pour visionner cette image.*



ISGS Summer Schools

CHARACTERISATION TECHNIQUES

Summer 2010

Near Clermont-Ferrand (France).

Co-Chairmen :

Dr. Jean Marie NEDELEC, ENSC Clermont-Ferrand

Prof. David GROSSO, UPMC, Paris

Endorsement of Conferences

- **NATO School in Kiev (Ukraine) - Oct. 25-27 2007**

Sol-gel approaches to Materials for Sol Pollution Control, Water Purification and Soil Remediation.



Co-organizers :

P. Innocenzi (Univ. Sassari (Italy)); F. Babonneau (UPMC, Paris (France))

Y. Zub (NAS, Kiev (Ukraine)); V. Kessler (SLU, Uppsala (Sweden))

- **Young Chemist's Workshop in Stockholm (Sweden) - May. 10-13 2009**

Solution chemical processing of advanced materials.



Organizer :

A. Pohl (Uppsala Univ. (Sweden))

ISGS objective

- **To improve the quality of the Journal** : content, impact, usage

ISGS actions : Successful interactions with Springer

- **Free on-line access for ISGS members**
- **Current editorial board :**

Editor-in-Chief : M.A. Aegerter (Switzerland)
Co-Editors : F. Babonneau (France)
B. Dave (USA)
K. Nakanishi (Japan)
Y. Chen (China)



DO NOT HESITATE TO SUBMIT MANUSCRIPTS TO JSST

Reports

- **Original regular manuscripts**
- **Special reports** on dedicated topics or conference proceedings
- **Sol-Gel Products News** - short papers on products developed by chemical technologies

Fast-track Communications

Section reserved for

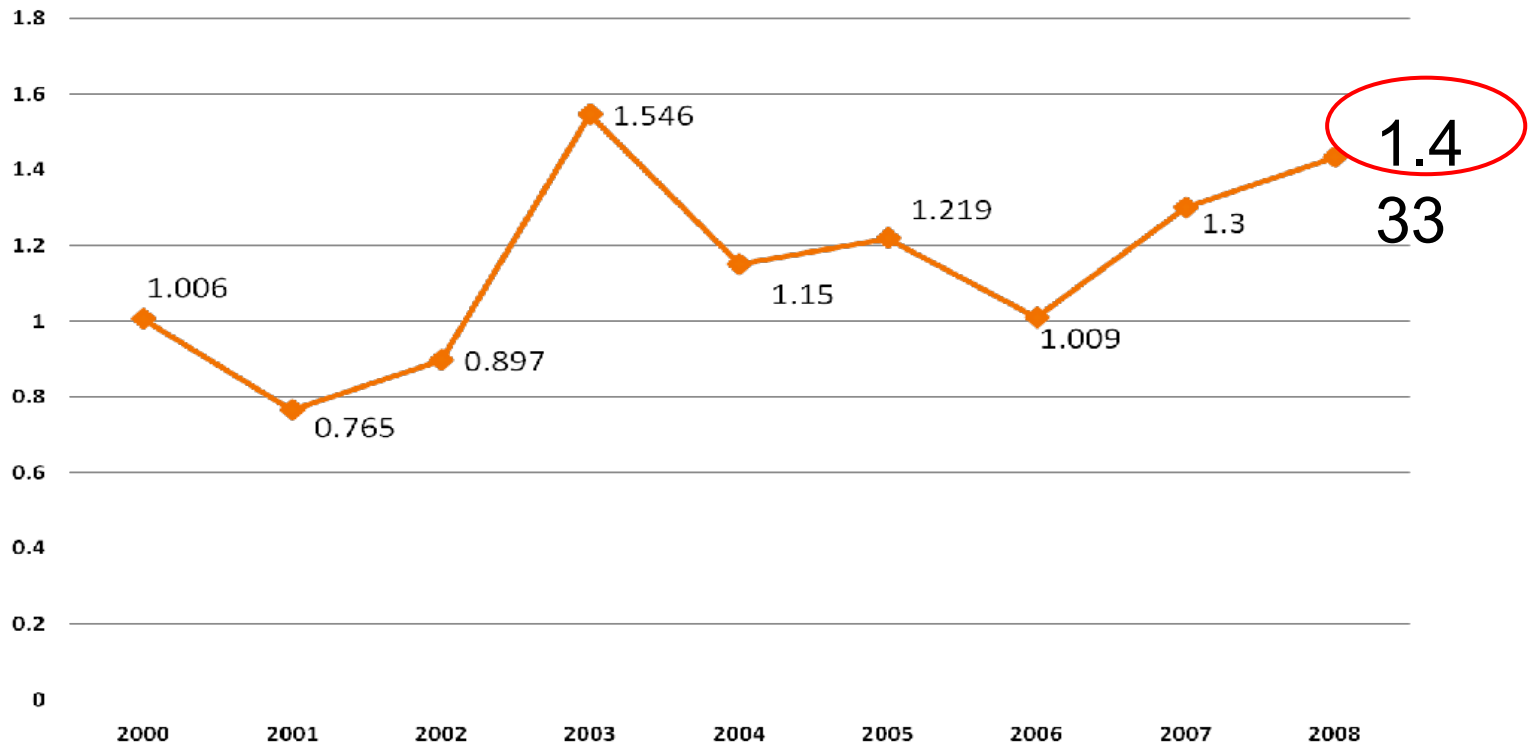
- **Novel, important and significant** developments in the “Sol-Gel” field
- Worth to be **quickly communicated** to the scientific and technological community

Commitments of the editors and publisher

- Editorial decision will be sent to the contributed author 2 to 3 weeks after reception of the paper
- If accepted, the paper will go Online First, 2 to 3 weeks after submission
- And be printed in the next available issue
- **15 FTCs thus far in 2009, 10 FTCs in 2008**

Impact Factor

Improvement of the **Impact Factor (IF)**



Category Impact Rank 2008

Materials Science, Ceramics

Rank	Abbreviated Journal Title	JCR Data					
		Total Cites	Impact Factor	5-Year Impact Factor	Immediacy Index	Articles	Cited Half-life
1	J. of the American Ceramic Society	26828	2.101	2.108	0.290	730	>10.0
2	J. of the European Ceramic Society	10507	1.580	1.999	0.438	386	5.5
3	Int. J. of Applied Ceramic Tech.	443	1.488	2.019	0.064	78	3.2
4	J. of Non-Crystalline Solids	19444	1.449	1.651	0.255	984	9.4
5	J. of Sol-Gel Science and Tech.	3051	1.433	1.442	0.179	184	6.9

Countries of Origin Jan. 2008 - July 2009

Country	# of Manuscripts Accepted
1. CHINA	75
2. INDIA	22
3. BRAZIL	17
4. FRANCE	16
5. UNITED STATES	16
6. GERMANY	13
7. ITALY	13
8. JAPAN	13
9. SPAIN	8
10. TAIWAN	8

Long term goal

How to improve the quality of the journal

Authors

Please submit only **excellent** papers

Reviewers (Special thanks to them)

Please speed up as much as possible the sending of your reports

Long term goal (cont.)

Commitment of the Editors

- Speed up as much as possible the period of time required for reviewing the manuscripts
- Publish only a selection of outstanding papers from conferences
Fast editing of reviews on special topics of high interest for the scientific community

Commitment of the Publisher

- Speed up as much as possible the publication of accepted papers, e.g. Fast track communications < 6 weeks



Members benefits

Membership

Regular : \$40

Student : \$20

- **Discounts on the registration fees** for conferences sponsored by ISGS.
- **Online Access to the Journal of Sol-Gel Science & Technology**
- **Discounts on books** edited by Springer
- **Access to educational material** (online papers, images gallery...)

<http://www.isgs.org>

- Members directory
- Library
- ISGS Conference abstracts
- ISGS documents
- Image gallery
- News...

materials through chemistry

ISGS

INTERNATIONAL SOL-GEL SOCIETY

ANNOUNCING:
13TH INTERNATIONAL WORKSHOP
ON SOL-GEL SCIENCE AND TECHNOLOGY
UNIVERSITY OF CALIFORNIA, LOS ANGELES
AUGUST 21-26, 2005 — SAVE THE DATE!

SOLGEL 2005

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Members Area

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The society's mission is threefold:

- To coordinate the promotion of sol-gel science and technology in the scientific and industrial community,
- To foster communication between researchers from different fields and geographical regions through the organization of conferences and the publication and circulation of technical papers,
- To encourage education, training and research in the field of sol-gel science and technology.

TechBriefs

Sandia develops ultra-high-temperature ceramics to withstand 2000 degrees Celsius
Sandia National Labs

Nanoparticles may help fight fraud
Nature

Composite Molecules Store Rewritable Digital Data
Physics Today

Xerogels are the Basis of New, Handheld Sensors
Alchemist

New Light-emitting Transistor Could Revolutionize Electronics Industry
University Of Illinois At Urbana-Champaign

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POST YOUR NEWS

Summary

ISGS needs

- **Your strong support to increase membership (general and corporate)**
- **Representatives worldwide**

ISGS History

2001 : Abano

2003 : Sydney

Establishment of the new Society
Elections of a board of Directors

Despite the recent establishment of the Journal of Sol-Gel Science and Technology and these successful Sol-Gel Workshops, some additional efforts and activities to better coordinate and nurture the future growth of the field appear to be desirable. Research and development based on electrochemical processes and thin film and coating processes have benefited enormously from the formation of the Electrochemical Society and the American Vacuum Society. Perhaps it is now timely to consider the formation of a new "Society for Sol-Gel Science and Technology".

J.D. Mackenzie

Journal of Sol-Gel Science and Technology 26, 23–27, 2003
11th Sol-Gel Workshop, Abano (Italy) 2001