The Seventh International Conference on Geosynthetics (7ICG), which will be held on 22 to 27 September 2002 in Nice, France, is rapidly approaching.

The IGS Conferences are intended to benefit all experts working in the geosynthetics field, whether researchers or academics, designers, contractors, engineers, or operators. In the space of just a few days, both scientists and practitioners will be able to gather information that it would normally take several months to find.

Embracing the future and innovation are fundamental aspects of the 7ICG. A great deal of emphasis will be placed on young and up-and-coming authors, and on papers presenting techniques that are innovative or that explore new geosynthetics applications.

The focus of the Conference is the scientific programme. The role of the following five-member International Selection Committee (ISC) was considered critical for the success of the Conference: D. Cazzuffi, J. Greenwood, M. Heibaum, D. Leschinski, and F. Tatsuoka.

The second ISC meeting was recently held in Paris, France on 14 to 15 June 2002, where ISC Members were welcomed by J.P. Gourc, Scientific Chair, H. Girard, Scientific Secretary, and Ph. Bourdeau, International Relations. The work of the ISC was strongly supported by the General Secretary, in particular M.N. Renard, G. Bajard, and J.L. Abrlé.
The first item of the meeting agenda was dedicated to the status of the scientific organization of the Conference. More than 290 papers were reviewed and accepted, representing a large number of different countries (Table 1).

At the end of the meeting, Ph. Delmas, Chair of the Organizing Committee, joined the group to finalise the Conference Programme.

The Programme covers a wide variety of subjects having no less than four Keynote Lectures and the Giroud Lecture, 20 General Sessions, and 16 Special Sessions, which are workshops that took several months to organize and are led by previously selected Leaders/co-Leaders (Table 2).

To provide each author the maximum opportunity to display their work the following will be offered:

- Posters will be displayed throughout the duration of the Conference (not as frequently during one day), at a highly visible location at the front of the Exhibition Hall where the aperitif will be served.
- Oral presentations in the General Sessions will be limited to eight minutes (eight presentations per session), using exclusively MS PowerPoint presentations.
- Four sessions (General or Special Sessions) will be organized in parallel. To accommodate participants who may be interested in two or more simultaneous sessions, PowerPoint presentations of every session will be available for viewing during the Conference in specific rooms.

Table 1. Number of papers to be presented at the 7ICG by country.

<table>
<thead>
<tr>
<th>Country</th>
<th>Papers</th>
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</thead>
<tbody>
<tr>
<td>ALGERIA</td>
<td>2</td>
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<tr>
<td>AUSTRALIA</td>
<td>11</td>
</tr>
<tr>
<td>AUSTRIA</td>
<td>3</td>
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<tr>
<td>BANGLADESH</td>
<td>3</td>
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<tr>
<td>BELGIUM</td>
<td>3</td>
</tr>
<tr>
<td>BRAZIL</td>
<td>31</td>
</tr>
<tr>
<td>CANADA</td>
<td>15</td>
</tr>
<tr>
<td>CHINA</td>
<td>37</td>
</tr>
<tr>
<td>CROATIA</td>
<td>1</td>
</tr>
<tr>
<td>CZECH REPUBLIC</td>
<td>4</td>
</tr>
<tr>
<td>DENMARK</td>
<td>1</td>
</tr>
<tr>
<td>EGYPT</td>
<td>1</td>
</tr>
<tr>
<td>FINLAND</td>
<td>3</td>
</tr>
<tr>
<td>FRANCE</td>
<td>48</td>
</tr>
<tr>
<td>GERMANY</td>
<td>36</td>
</tr>
<tr>
<td>GREECE</td>
<td>5</td>
</tr>
<tr>
<td>INDIA</td>
<td>7</td>
</tr>
<tr>
<td>IRAN</td>
<td>3</td>
</tr>
<tr>
<td>IRELAND</td>
<td>3</td>
</tr>
<tr>
<td>ITALY</td>
<td>14</td>
</tr>
<tr>
<td>JAPAN</td>
<td>39</td>
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<tr>
<td>KOREA</td>
<td>7</td>
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<tr>
<td>SWITZERLAND</td>
<td>1</td>
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<tr>
<td>MALAYSIA</td>
<td>4</td>
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<tr>
<td>MOROCCO</td>
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<td>NEW ZEALAND</td>
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<tr>
<td>NORWAY</td>
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<tr>
<td>POLAND</td>
<td>6</td>
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<tr>
<td>PORTUGAL</td>
<td>3</td>
</tr>
<tr>
<td>ROMANIA</td>
<td>3</td>
</tr>
<tr>
<td>RUSSIA</td>
<td>1</td>
</tr>
<tr>
<td>SINGAPORE</td>
<td>9</td>
</tr>
<tr>
<td>SLOVAKIA</td>
<td>2</td>
</tr>
<tr>
<td>SOUTH AFRICA</td>
<td>6</td>
</tr>
<tr>
<td>SPAIN</td>
<td>3</td>
</tr>
<tr>
<td>SWEDEN</td>
<td>1</td>
</tr>
<tr>
<td>TAIWAN</td>
<td>12</td>
</tr>
<tr>
<td>THAILAND</td>
<td>5</td>
</tr>
<tr>
<td>THE NETHERLANDS</td>
<td>12</td>
</tr>
<tr>
<td>TUNISIA</td>
<td>3</td>
</tr>
<tr>
<td>TURKEY</td>
<td>1</td>
</tr>
<tr>
<td>UNITED KINGDOM</td>
<td>28</td>
</tr>
<tr>
<td>USA</td>
<td>69</td>
</tr>
</tbody>
</table>

The provisional Programme is presented below. The parallel sessions are classified according to the following four general topics during the week:

- geotechnical engineering and reinforced structures,
- environmental engineering,
- transportation and hydraulic engineering, and
- geosynthetics properties.

Programme

The Conference Programme has been carefully planned such that attendees can easily find presentations of interest to them.

The updated list of technical contributions and the updated Programme is published on the Conference website (see end of article for the website).

To facilitate the introduction of newcomers to the geosynthetics world, an introductory training course has been organised for Saturday, 22 September 2002 under the leadership of H. Brandl (Austria) with the assistance of J. Bowders (USA), N. Dixon (UK), and D. Vidal (Brazil).

An exhibition of geosynthetic products, technologies, and services will be held in parallel and will bring together over 70 exhibitors from 21 countries around the world, presenting the latest products as well as pursuing and building on exchanges of ideas and contacts between companies, experts, and users.

Specific promotion of the Exhibition has been organised to attract outside visitors from surrounding countries who normally do not attend the IGS Conferences. In this respect, opportunities have been given to Exhibitors to provide specific technical presentations during the sponsored sessions. Being promotional presentations, they are nevertheless under the control

Table 2. Special Sessions at the 7ICG.

<table>
<thead>
<tr>
<th>Session Topic</th>
<th>Session Leader(s)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Dams</td>
<td>P. Royet (France), D. Cazzuffi (Italy)</td>
</tr>
<tr>
<td>Geosynthetic containers</td>
<td>M. Heibaum (Germany), M.K. Breteler (Netherlands)</td>
</tr>
<tr>
<td>Railways</td>
<td>P. Godart (Belgium)</td>
</tr>
<tr>
<td>Seismic stability of reinforced soil walls: case histories</td>
<td>F. Tatsuoka (Japan), H. Ling (USA)</td>
</tr>
<tr>
<td>Seismic stability of reinforced soil walls: new applications, design, and practice</td>
<td>F. Tatsuoka (Japan), H. Ling (USA)</td>
</tr>
<tr>
<td>Geosynthetic design software</td>
<td>D. Leshchinsky (USA), R.H. Chen (Taiwan)</td>
</tr>
<tr>
<td>Reinforced embankments on piles</td>
<td>C. Jones (UK), C. Lawson (Malaysia)</td>
</tr>
<tr>
<td>Embankments in zones prone to subsidence</td>
<td>J.-C. Blivet (France), V. Rao (India)</td>
</tr>
<tr>
<td>Clay geosynthetic barriers</td>
<td>H. Zanzinger (Germany), A. Cancelli (Italy)</td>
</tr>
<tr>
<td>Geomembrane liners on steep slopes and walls</td>
<td>I. Peggs (USA), H.-Y. Jeon (Korea)</td>
</tr>
<tr>
<td>Interface friction: peak, residual, or in-between</td>
<td>R. Koerner (USA)</td>
</tr>
<tr>
<td>Long-term durability</td>
<td>A. Bezuijen (Netherlands), D. Suits (USA)</td>
</tr>
<tr>
<td>Creep, rupture, and accelerated testing under load</td>
<td>J. Greenwood (UK), S. Thornton (USA)</td>
</tr>
<tr>
<td>Retention capability and clogging of geotextiles</td>
<td>J. Laffleur (Canada), W. Wolski (Poland)</td>
</tr>
<tr>
<td>Geomembrane selection for landfills</td>
<td>J.P. Giroud (USA), N. Touze-Foltz (France)</td>
</tr>
<tr>
<td>IGS student session</td>
<td>A. Rollin (Canada)</td>
</tr>
<tr>
<td>Video-show (live from United States): Load testing of full-scale reinforced abutments</td>
<td>M. Adams (USA)</td>
</tr>
</tbody>
</table>
of the Scientific Committee, who have ensured the technical level of the Conference presentations. To date, many events have been sponsored by more than 63 companies or organisations.

A gala evening, in traditional French style and full of surprises, will be held on Thursday evening near Nice. For the sporting-minded, the traditional football match will be held on Tuesday evening and will be followed by a "Pétanque" game and an informal dinner. A mini marathon is scheduled for the Sunday morning. Please register for these activities as soon as possible.

A number of wonderful activities for accompanying persons will be offered every day during the Conference.

Contact Information

**Conference Venue**
Nice Acropolis
1 esplanade Kennedy
BP 4083
06302 Nice cedex 04
Tel: 33/0 4 93 92 83 52
Fax: 33/0 4 93 92 83 48
http://www.nice-acropolis.com

reported by Philippe Delmas
(Conference Chair and IGS Council Member), Jean Pierre Gourc
(Scientific Chair and IGS Council Member), and Daniele Cazzuffi
(International Selection Committee and IGS Vice President)

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### Events and scientific program for the Seventh International Conference on Geosynthetics, 7IGC.

<table>
<thead>
<tr>
<th>Friday 22</th>
<th>Saturday</th>
<th>Sunday 23</th>
<th>Monday 24</th>
<th>Tuesday 25</th>
<th>Wednesday 26</th>
<th>Thursday 27</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>9:00</strong></td>
<td><strong>Keynote Lecture: LANDFILLS</strong></td>
<td><strong>Keynote Lecture: DAMAGE TO GEOSYNTHETICS</strong></td>
<td><strong>Keynote Lecture: FILTRATION</strong></td>
<td><strong>Keynote Lecture: MODELLING SOIL-GEOSYNTHETIC INTERACTION</strong></td>
<td><strong>Coffee break</strong></td>
<td><strong>Coffee break</strong></td>
</tr>
<tr>
<td><strong>Meeting IGS Officers</strong></td>
<td><strong>Meeting IGS Council</strong></td>
<td><strong>Exhibition</strong></td>
<td><strong>Coffee break</strong></td>
<td><strong>Geosynthetic Design Software</strong></td>
<td><strong>Reinforced Embankments on Piles</strong></td>
<td><strong>Coffee break</strong></td>
</tr>
<tr>
<td><strong>Exhibition</strong></td>
<td><strong>Geosynthetics, Market, and Quality</strong></td>
<td><strong>Interface Friction, Peak, Residual, or In-Between</strong></td>
<td><strong>Coffee break</strong></td>
<td><strong>Landfill Barriers, Hydraulic Behaviour</strong></td>
<td><strong>Geomembrane Liners on Slope</strong></td>
<td><strong>Micro-Reinforcement and Element Tests</strong></td>
</tr>
<tr>
<td><strong>Coffee break</strong></td>
<td><strong>Seismic Stability of RSW (I): Case Histories</strong></td>
<td><strong>Seismic Stability of RSW (II): New Applications, Design, and Practice</strong></td>
<td><strong>Geotextiles Filters and Drains</strong></td>
<td><strong>Geotextiles, Market, and Quality</strong></td>
<td><strong>Geotextiles, Market, and Quality</strong></td>
<td><strong>Erosion Control</strong></td>
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<tr>
<td><strong>Poster Session</strong></td>
<td><strong>Poster Session</strong></td>
<td><strong>Poster Session</strong></td>
<td><strong>Poster Session</strong></td>
<td><strong>Poster Session</strong></td>
<td><strong>Long-Term Durability</strong></td>
<td><strong>Creep, Rupture, and Accelerated Testing Under Load</strong></td>
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<td><strong>Lunch</strong></td>
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<tr>
<td><strong>&quot;IGS Student Award&quot;</strong></td>
<td><strong>&quot;Young IGS Award&quot;</strong></td>
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<td><strong>Sponsored Technical Session</strong></td>
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<tr>
<td><strong>Seismic Stability of RSW (I): New Applications, Design, and Practice</strong></td>
<td><strong>Interface Friction, Peak, Residual, or In-Between</strong></td>
<td><strong>Interface Friction, Peak, Residual, or In-Between</strong></td>
<td><strong>Interface Friction, Peak, Residual, or In-Between</strong></td>
<td><strong>Interface Friction, Peak, Residual, or In-Between</strong></td>
<td><strong>Interface Friction, Peak, Residual, or In-Between</strong></td>
<td><strong>Interface Friction, Peak, Residual, or In-Between</strong></td>
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<td><strong>Coffee break</strong></td>
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<tr>
<td><strong>Waste Confinement</strong></td>
<td><strong>Pavements</strong></td>
<td><strong>Geosynthetic Containers</strong></td>
<td><strong>Coffee break</strong></td>
<td><strong>Coffee break</strong></td>
<td><strong>Coffee break</strong></td>
<td><strong>Coffee break</strong></td>
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<tr>
<td><strong>Exhibition</strong></td>
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</tbody>
</table>

**Conference Secretariat**
7IGC - Nice2002
BP 100
95873 Bezons Cedex, France
Tel: 33/0 1 30 76 47 75
Fax: 33/0 1 30 76 48 18
E-mail: co@7icg-nice2002.com
http://www.7icg-nice2002.com

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**IGS News, Vol. 18, No. 2, July 2002**
Call for the IGS Ordinary General Assembly (OGA) to be held at the Seventh International Conference on Geosynthetics (7ICG)

All IGS Members are invited to attend the IGS Ordinary General Assembly (OGA), which will be held on Wednesday, 25 September 2002 in Nice, France at the 7ICG. The meeting will begin at 1600 hours.

If the required quorum of 25% of the voting membership is not present or represented at the OGA, a new OGA will be held for which the quorum rules will be suspended. In this case, the second OGA will be held on Wednesday, 25 September 2002 at 1700.

The proposed agenda for the General Assembly is as follows:

1. Opening of the OGA (IGS Members only) and welcome to the membership (President)
2. Quorum (Secretary)
3. Presentation of the procedure for the OGA and appointment of poll tellers (Secretary)
4. Approval of the minutes of the preceding OGA (Secretary) - Vote
5. Address and report of the IGS President
6. Report of the IGS Secretary
7a. Report of the IGS Treasurer
7b. Report of the IGS Finance Committee
7c. Approval of the Financial Report (Treasurer) - Vote
7d. Proposed subscription fee (Treasurer) - Vote
8. Approval of the Society's activities (President) - Vote
9. Election of the IGS President and Vice President (President)
10a. Presentation of the Candidate(s) for IGS President
10b. Election of the IGS President - Vote
10c. Announcement of the IGS President Elect
10d. Presentation of the Candidate(s) for IGS Vice President
10e. Election of the IGS Vice President - Vote
10f. Announcement of the IGS Vice President Elect
10g. Announcement of the IGS Council Members Elect
11. Appointment of the Financial (Audit) Committee
12. Selection of the date of the 9th International Geosynthetics Conference (2010) (to be held after the 8th International Geosynthetics Conference in Tokyo in 2006) (President) - Vote
13. Selection of the date and location of the next OGA (Secretary) - Vote
14. Other business (President)
15. Closing remarks (President)

reported by P.E. Stevenson
IGS Secretary

IGS Officer and Council Meetings to be held at the 7ICG, September 2002

The following IGS Council and Officer meetings will be held in conjunction with the 7ICG:

• Friday, September 20, Officers Meeting, 0900-1700
• Saturday, September 21, Council Meeting, 0900-1700
• Wednesday, September 25, IGS General Assembly, 1600-1700
• Thursday, September 26, IGS Council Meeting, time to be announced.

reported by P.E. Stevenson
IGS Secretary

IGS Mini Lecture Series, January 2002 – CD ROM

By now, all IGS Members should have received a copy of the CD-ROM containing 17 lectures on various aspects of geosynthetics.

The lectures have each been prepared by eminent practitioners and are intended to be used as self-teaching modules for new (and not so new) members of the industry, for students, and also as the basis for education of the wider community by means of presentations and seminars given by IGS Members.

The IGS Education Committee have guided and reviewed the lectures in preparation and believe them to be a fair and impartial guide to current practice in polymers, testing, design, and application of all types of geosynthetics.

The list of topics covered is not exhaustive and I would welcome suggestions from IGS Members for additional subjects to be covered – preferably accompanied by a nomination for a suitable author.

The CD-ROM format will allow us to easily update and add to the lectures.
at regular intervals and it is hoped that in this way the content can be kept up to date and relevant to all of our Members. However, we need your regular input to ensure that changes in technology or practice are reflected in the lectures.

The Education Committee is charged with helping to achieve the major aims of the IGS namely the collection and dissemination of information and the improvement of communication and understanding on the subject of geosynthetics. For this reason, the CD-Rom is provided in an unprotected format such that it can be copied as required and I encourage IGS Chapters to ensure that it is made available to educators and influencers throughout their territory. For improved presentation of such copies, additional printed sleeve covers can be obtained from the IGS Secretary at a nominal cost.

I look forward to receiving comments from Members on the CD and, also, suggested amendments and additions on a regular basis – the goal is to have a CD-ROM product that remains up to date as the industry continues to develop.

reported by Jim Paul
IGS Education Committee Chair

Geosynthetics 2003 - Educating for Engineering Solutions
11 to 14 February 2003, Atlanta, Georgia, USA

Educating for Engineering Solutions is the theme for Geosynthetics 2003 to be held 11 to 14 February 2003 at Cobb Galleria, in Atlanta, Georgia, USA. This theme was developed to emphasize the Conference program’s focus on education.

Four tracks will highlight the Geosynthetics 2003 education program, which will include four days of simultaneous short courses featuring geosynthetics and related materials. The four tracks will include geosynthetics, erosion control, emerging uses of geosynthetics, and a track to address business-related issues.

The Geosynthetics 2003 Organizing Committee comprises the following individuals: David Suits, Conference Chair; Robert Koerner, Conference Education Chair; Sam Allen, Coordinating Organization Chair; Joseph Luna, Conference Exhibition Chair; Don Wishon, Georgia DOT Liaison; Mike Kemp, Georgia Environmental Protection Liaison; Pat Picariello, ASTM Liaison; and Danette Fettig, Secretary General.

For more information, contact:
Danette Fettig
Geosynthetics 2003 Secretary General
E-mail: drfettig@ifai.com
Tel: 1/651 225 6942
http://www.ifai.com

Sardinia 2003
S. Margherita di Pula (Cagliari), Italy, 6 to 10 October 2003
First Announcement and Call for Abstracts

Sardinia 2003, the Ninth International Waste Management and Landfill Symposium will be held in S. Margherita di Pula, Cagliari, Italy, 6 to 10 October 2003.

Symposium Themes

• Waste Management
• Waste Treatment Prior to Landfilling
• Sanitary Landfilling
• Special Waste Landfilling
• Aftercare and Reuse
• Remediation of Old Landfills
• Waste Management and Landfilling in Developing and Low Income Countries

Call for Abstracts
An extended abstract (at least one but no more than two full pages) should be sent by e-mail to the attention of Prof. Raffaello Cossu, Image Department, University of Padua, Via Loredan 20 - 3513, Padua, Italy, no later than 15 November 2002 (e-mail: papers@sardiniasymposium.it).

Abstracts must show the full title of the paper, the names and affiliations of all authors, e-mail address and full mailing address of the Leading Author, the suggested session, and the requested destination (oral or poster). The abstracts must clearly describe the content of the presen-
Fast Slope Movements - Prediction and Prevention for Risk Mitigation Conference (IC-FSM2003), 11 to 13 May 2003

Occurrence and Mechanisms of Flows in Natural Slopes and Earthfills Workshop (IW-Flows2003), 14 to 16 May 2003

The Conference (Bulletin 2)

The Conference will focus on contributing to risk assessment and mitigation knowledge for land areas subjected to fast slope movements, e.g., flow-type landslides. Well-known experts will be invited to submit papers.

The Workshop (Bulletin 2)

The Workshop is aimed at clarifying the possible mechanisms, mechanics, and kinematics of flows, and at finding the common factors that determine such movements in such different materials. Well-known researchers, having different backgrounds and coming from different experiences, will contribute their knowledge. Extended discussions will be a distinctive feature of the workshop. To promote discussion on the contents of invited papers, the papers will be available on the Conference website before the Workshop.

Conference Call for Papers

The abstract should be a maximum of 300 words, in English, and clearly state the purpose, results, and conclusions of the paper. Title, authors’ names, mailing address, telephone and fax numbers, and e-mail are required. Abstracts should be sent to the Scientific Secretary to the address below or by e-mail no later than 30 June 2002. Full papers will be peer-reviewed prior to final acceptance. Accepted papers will be selected for oral presentation or poster session.

Deadlines

Abstract Submission: 30 June 2002
Preliminary Acceptance: 31 July 2002
Paper Submission: 31 October 2002
Notification of Acceptance: 15 December 2002
Final Submission: 31 January 2003

Official Languages

The official languages of both the Conference and Workshop will be English and Italian. A simultaneous translation will be provided. Abstracts and papers will be written in English.

Conference Scientific Secretary

Conference Scientific Secretary (e-mail: fsm2003@unisa.it): Dr. Giuseppe Sorbino Dipartimento di Ingegneria Civile via Ponte Don Melillo 84084, Fisciano, Italy, Tel: 39/089 964329, Fax: 39/089 964045.

Workshop Scientific Secretary

Workshop Scientific Secretary (e-mail: flows2003@unina2.it): Dr. Lucio Olivares Dipartimento di Ingegneria Civile via Roma 29 81031, Aversa, Italy, Tel: 39/081 5010214, Fax: 39/081 5037370, e-mail: lucio.olivares@unina2.it

Further/General Information

Additional information about the Conference and Workshop will be available on the Internet: http://www.unina2.it/fsm2003 and http://www.unina2.it/flows2000, respectively.
The International Symposium on Earth Reinforcement, IS Kyushu, held in Fukuoka, Japan, 14 to 16 November 2001 was a resounding success. The Symposium was held under the joint auspices of the Japanese Geotechnical Society (JGS) and the Technical Committee for Geosynthetics and Earth Reinforcement of ISSMGE (TC-9). The Symposium could not have been successfully held without the strong support of the IGS and the Japan Society of Civil Engineers (JSCE).

An IGS Council meeting was also held in Fukuoka during the Symposium. The IS Kyushu Conference series on “Earth Reinforcement” has been held in Fukuoka every four years since 1988. The first Symposium was titled “Theory and Practice of Earth Reinforcement” (1988), the second “Earth Reinforcement Practice” (1992), and the third “Earth Reinforcement” (1996). The Symposia have provided successful contributions toward the development of earth reinforcement practices.

The fourth Symposium, entitled “Landmarks in Earth Reinforcement”, continued the success of the IS Kyushu Symposia and was also aimed at being one of the landmarks in the progress of modern earth reinforcement practice. With this objective, one special lecture and five keynote lectures were delivered by distinguished scholars, in addition to accepted paper presentations in four technical sessions.

The special session on “Soil Nailing” and the summary discussion session on “Design Procedure” were also organized to summarize the results of theoretical and practical aspects developed in these areas in recent years.

More than 420 participants attended the Symposium, including approximately 100 overseas participants from 32 countries. The first volume of the Proceedings contains the 137 papers that were selected for the four technical sessions. The papers are arranged under five different categories, which cover almost all aspects in the area of earth reinforcement.

The second volume contains the special and keynote lectures, reports of the special session on “Soil Nailing”, a summary of the discussion session on “Design Procedure”, and Chair reports of technical and discussion sessions. The report of TC-9/ISSMGE activities during the period of 1997 to 2001 are also included in Volume 2.

reported by Noriyuki Yasufuku
IGS Member
The International Symposium on Clay Geosynthetic Barriers was held 15 to 18 April 2002 in Nuremberg, Germany.

The Symposium was jointly organised by LGA (Nuremberg, Germany) and the Geosynthetic Institute (GSI) (Folsom, Pennsylvania, USA) under the auspices of the German IGS Chapter and the German Society of Geotechnical Engineering (DGGT).

Twenty-six oral presentations and 16 posters on all topics concerning clay geosynthetic barriers were presented at the following six sessions:

- **Applications/Case Histories**: Chair, Prof. Rudolf Floss (Germany)
- **Durability/Lifetime**: Chair, Daniele Cazzuffi (Italy)
- **Laboratory Testing**: Chair, Ian Peggs (USA)
- **Performance and Desiccation**: Chair, Prof. Kerry Rowe (Canada)
- **Regulations**: Chair, Prof. Abdelmalek Bouazza (Australia)
- **Summary and Closure**: Chair, Hans Rathmayer (Finland)

On Monday evening, 15 April, the Welcome to Bavaria was opened by Dr. Erwin Gartung (Organising Committee) and by Franz Defregger, Executive of the Bavarian State Ministry for State Development and Environmental Affairs.

On Tuesday, 16 April, the technical program was opened by Helmut Zanzinger and Prof. Robert Koerner (both on the Organising Committee), Prof. Rudolf Floss (Chair, German IGS Chapter), and Prof. Richard Bathurst (IGS President).

All contributions, lectures as well as posters, were of high scientific and technical quality. Poster Sessions received a very positive response from the participants. The venue was in a historical building in the heart of the medieval city of Nuremberg. Centuries ago the lecture hall used to be the church of the ancient Hospital of the Holy Spirit founded in 1339. For more than 350 years, the coronation treasures of the Holy Roman Empire had been retained safely in this building.

The Symposium participants enjoyed a remarkable event. The atmosphere, the organisation of the event, the interesting discussions during the breaks, and the social events in the evenings as well as the exhibition were accepted with appreciation.

The edited Symposium Proceedings have been published into a hard cover book by Balkema (399 pages). The Proceedings include a CD-ROM with all papers and convenient searching capabilities. The Symposium was held entirely in English. There were approximately 100 participants from 18 different countries including: Japan, India, Australia, South Africa, Brazil, USA, Canada, Italy, Germany, and others.
Canada, and several European countries.

On Thursday, 18 April, a technical excursion to a municipal waste landfill near Ansbach took place. The management of a typical German landfill was explained. At the site, measurements of flows, temperature, and soil moisture content are executed by means of two large lysimeters (520 m²) each for research into the performance of landfill cover systems. Leachate is collected at the base and subsequently re-infiltrated into the waste body for the optimisation of landfill gas production and to accelerate stabilisation of the waste. These technical features were of particular interest to visitors from abroad.

A sightseeing tour of the romantic medieval town Rothenburg above the Tauber concluded the Symposium.

The Symposium is the last event to be organised by the LGA Geosynthetic Institute, since LGA decided to terminate their very successful work in the field of geosynthetics.

The Conference Proceedings (volume with CD-Rom, $129) can be ordered from:
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reported by Helmut Zanzinger,
IGS Member and Symposium Organising Committee Member


The first International Workshop on Lightweight Geo-Materials (IW-LGM2002) was held on 26 to 27 March 2002 in Tokyo, Japan under the auspices of the Japanese Geotechnical Society (Chaired by Professor K. Yasuhara, Ibaraki University, Japan). Approximately, 120 individuals from 20 countries participated.

New weight-reduction techniques for decreasing applied loads on soft ground or earth pressures on retaining walls using geo-materials have recently been developed by various organizations. However, standardisation of present design and construction methods is required. In addition, further development and understanding of mechanical properties, the development of constitutive modeling, and expanding areas of application is required.

The following topics were covered:

• mechanical properties of LGM;
• new constitutive models for analytical and numerical analysis of LGMs;
• information exchange to establish common design and construction methods;
• new concepts and applications of LGM together and new ideas for minimizing environmental impacts;
• quality control and durability issues.

Three keynote lectures were given:

• Professor T. Edil (Wisconsin University, USA)
• Dr. H. Miki (Public Works Research Institute, Japan), and
• Prof. D. Negussey (Syracuse University, USA).

A state-of-the-art report by Prof. K. Yasuhara (Ibaraki University, Japan) and panel discussions (led by Dr. A.F.L. Hyde, Sheffield University, UK) were also presented. The final Workshop discussion session focused on the issues of cost, reduction of environmental impacts, and the mitigation of earthquake-induced damage.

The Workshop organisers would like to express sincere thanks for the voluntary co-operation of those who served as international advisors, keynote lecturers, discussion leaders, chairs, Secretary, and Committee Members.

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2001 Shamsher Prakash Bi-Annual Prize for Excellence in the Practice of Geotechnical Engineering

Dr. Neven Matasovic, Geosyn- tec Consultants, Huntington Beach, California, USA, has been selected to receive the 2001 Shamsher Prakash Bi-Annual Prize for Excellence in the Practice of Geotechnical Engineering. Dr. Matasovic has been cited for significant contributions to seismic design of landfills, nonlinear seismic response and deformation analysis, and geotechnical earthquake engineering for highways. He has also contributed to the practice through the preparation of design and guide manuals for regulatory agencies.

The Foundation offers “Research Award” and “Prizes” to young engineers, scientists, and researchers, who are specialist in Geotechnical Engineering and/or Geotechnical Earthquake Engineering, and show promise of Excellence. The Award consists of cash prize US $1,100 and a plaque.
Previous award winners are:

- 1990 - George Gazetas (Greece)
- 1992 - R. Kerry Rowe (Canada)
- 1993 - D.T. Bergado (Thailand) and Shobha K. Bhatia (USA)
- 1994 - M. Pastor (Spain) and Susumu Iai (Japan)
- 1995 - Panos Dakoulas (USA)
- 1996 - Ahmed W.M. Elgamal (USA)
- 1997 - Raymond B. Seed (USA) and Raj Sidharthan (USA)
- 1998 - Ikuo Towhata (Japan)
- 1999 - Jonathan D. Bray (USA) and Scott Steedman (UK)
- 2000 - Roberto Paolucci (Italy)
- 2001 - Ross Boulanger (USA)

Applications are judged by the Committee of International experts. For more information on the Research Award, contact Sally Prakash, Honorary Secretary, at e-mail: prakash@novell.civil.umr.edu.

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*Geosynthetics International* has established itself as a premier peer-reviewed journal on geosynthetics. The Journal publishes technical papers, technical notes, discussions, and book reviews on all topics relating to geosynthetic materials (including natural fiber products), research, behaviour, performance analysis, testing, design, construction methods, case histories, and field experience.

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- Professor R.J. Bathurst, Co-Editor
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The following are welcome contributions: refereed technical papers covering research, design, construction, applications, and case studies; technical notes, book reviews, reports of conferences, and meetings; and letters to the Editor. All technical papers are open to written discussion. No limit to length is set and short notes are acceptable. Review articles may also be published at intervals, but the subject and contents of these should be discussed first with the Editor.

The Editorial Board Members and reviewers have worked very hard over the past year to provide detailed, constructive reviews in a very timely manner. The average review period is less than three months. Papers come from a wide range of countries with approximately one third of the papers coming from the Americas, Europe, and the rest of the world. The rejection rate is 59%. The Journal’s Editor and Board Members are extremely appreciative of the authors’ hard work in addressing the reviewers’ comments and the quick return of revised papers.

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Authors should submit four copies of their paper, which will subsequently be reviewed by at least two individuals. No original figures should initially be included.
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