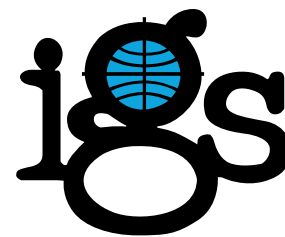


20 – 23 January 2020

Barcelona, Spain
BarcelonaTech



IGS TC-Soil Reinforcement & TC-Barrier Systems Workshops In Barcelona

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The IGS welcomes the world's civil and geotechnical engineers to this unique gathering. Share your project experience, learn from some of the most-renowned researchers and engineers in the global geosynthetics field, and network with colleagues who influence diverse sectors such as mining, coal ash, transportation engineering, MSE design, waste management, and more.

LOCATION

Universitat Politècnica de Catalunya –
BarcelonaTech
(UPC, School of Civil Engineering)
Carrer de Jordi Girona, 1
08034 Barcelona, Spain

COSTS

GeoReinforcement Workshop
180€/person*

GeoBarrier Workshop
180€/person*

BOTH Workshops
340€/person*

* Reflects discount for IGS members. Please see registration page for non-member pricing.



PRESENTED BY IGS TECHNICAL
COMMITTEE ON SOIL REINFORCEMENT
(IGS TC-R)
20 – 21 January 2020

The International Geosynthetics Society will host co-located, back-to-back technical workshops in Barcelona. The workshops offer high-level lectures and significant discussion time with the audience. Attendees may register for one or both workshops.

WORLD-RENOWNED SPEAKERS, EXTRAORDINARY NETWORKING

Each workshop will be divided into major topics and will focus on very recent technical developments and emerging technical issues. This format means that presenters will not prepare written contributions to be compiled in proceedings; instead they will share presentation slides with attendees. An emphasis is placed on discussion. This interactivity will help propel conversation among colleagues, enhance the topical depth of the gathering, and ensure that region-specific concerns can be addressed. The format will make the overall workshops' knowledge more ready to implement and foster stronger connections for attendees. Both workshops may influence the development of white papers. Do not miss this opportunity to contribute! For questions about the Technical Committee on Barrier Systems (TC-B), Technical Committee on Soil Reinforcement (TC-R), and these workshops, contact IGS Secretariat Manager Terry Paulo (tpaulo@geosyntheticssociety.org).



PRESENTED BY IGS TECHNICAL
COMMITTEE ON BARRIER SYSTEMS
(IGS TC-B)
22 – 23 January 2020

Geosyntheticssociety.org/tc-reinforcement-tc-barriers-workshops-in-barcelona/

REGISTER ONLINE

Contact IGS Secretariat Manager Terry Paulo
tpaulo@geosyntheticssociety.org

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IGS TC-Soil Reinforcement Workshop in Barcelona

20 – 21 January 2020 | BarcelonaTech | Barcelona, Spain

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member pricing.*



2nd GeoReinforcement Workshop

*PRESENTED BY IGS TECHNICAL COMMITTEE ON
SOIL REINFORCEMENT (IGS TC-R)*

BarcelonaTech | Barcelona, Spain | 20 – 21 January 2020

The 2nd GeoReinforcement Workshop will be held 20 – 21 January 2020 in Barcelona, Spain. Theme: “GeoReinforcement Developments, Advancements, Durability, Performance, and Innovative Applications.” This unique gathering combines high-level presentations from leading practitioners in the field with significant audience discussion time, enabling participants to share project experience, exchange technical concerns and solutions, and network with colleagues who influence diverse applications such as MSE walls, steep slopes, veneer stability, embankments, bridge abutments, and more.

The two-day GeoReinforcement Workshop is co-located with the GeoBarrier Workshop, which takes place 22 – 23 January 2020. Note: Each workshop requires a separate registration fee. Both can be paid for at the same time via the online registration page. Registration discounts are available for IGS members and those who register for both workshops.

[GeosyntheticSociety.org](https://www.GeosyntheticSociety.org)

[GeosyntheticSociety.org/tc-reinforcement-tc-barriers-workshops-in-barcelona/](https://www.GeosyntheticSociety.org/tc-reinforcement-tc-barriers-workshops-in-barcelona/)

REGISTER ONLINE

Contact IGS Secretariat Manager Terry Paulo
tpaulo@geosyntheticssociety.org

v102219



IGS TC-Soil Reinforcement Workshop in Barcelona

20 – 21 January 2020 | BarcelonaTech | Barcelona, Spain

TC-R WORKSHOP

Topics

- A) Reliability based design and analysis of geosynthetic reinforced structures
– *Session Chair: Richard Bathurst, Canada*
- B) Geosynthetic encased columns
– *Session Chair: Erol Güler, Turkey*
- C) Serviceability Limit States: analyses, design, specification
– *Session Chair: Pietro Rimoldi, Italy*
- D) Advancements, Developments and State of the Practice for International Codes of Geosynthetics in Reinforced Soil Structures
– *Session Chair: Robert Lozano, USA*

CLICK TO LEARN MORE
& REGISTER ONLINE

Social Event

Monday 20 January 2020, 7:00 pm

Venue: tbd

Organisation

Chair: *Gerhard Bräu (Germany)*

Co-chair: *Richard Bathurst (Canada), Fumio Tatsuoka (Japan), Yoshihisa Miyata (Japan)*

Secretary: *Lars Vollmert (Germany)*

Treasurer: *Jürgen Gruber (Austria)*

Local Contact: *Ivan P. Damians (Spain), Raquel Ribera (Spain)*

Venue

Workshop Location: Universitat Politècnica de Catalunya – BarcelonaTech (UPC, School of Civil Engineering), Spain

Technical Mission

The intention of the workshop is to stimulate the discussion and the formation of a group of experts to encourage the preparation of a guideline or a white paper on the very specific and defined topics shown below.

The responsible session chair organizes a half day event each by inviting speakers and main discussion participants. Proceedings are not planned, but the presentations will be available to the participants only.



IGS TC-Barrier Systems Workshop in Barcelona

22 – 23 January 2020 | BarcelonaTech | Barcelona, Spain

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& REGISTER ONLINE



2nd GeoBarrier Workshop

PRESENTED BY IGS TECHNICAL COMMITTEE ON
BARRIER SYSTEMS (TC-B)

BarcelonaTech | Barcelona, Spain | 22 – 23 January 2020

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GeosyntheticSociety.org

GeosyntheticSociety.org/tc-reinforcement-tc-barriers-workshops-in-barcelona/

REGISTER ONLINE

Contact IGS Secretariat Manager Terry Paulo
tpaulo@geosyntheticssociety.org

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IGS TC-Barrier Systems Workshop in Barcelona

22 - 23 January 2020 | BarcelonaTech | Barcelona, Spain

TC-B WORKSHOP

Topics

- A) Re-Cap of Munich 2018 Workshop, Geomembrane Puncture Protection, Welding of Geomembranes, Digital Quality Control Systems
– *Session Chairs: Siamak Paulson, Australia & Boyd Ramsey*
- B) Advancements with Geosynthetic Clay Liners
– *Session Chairs: Craig Benson (USA) & Gemmina Di Emidio (Belgium)*
- C) Performance and Durability of Geomembranes
– *Session Chairs: Kerry Rowe (Canada) & Malek Bouazza (Australia)*
- D) Case Histories of Usual and Innovative Barrier Applications
– *Session Chairs: Pete Atchison (UK) & Jonathan Shamrock (New Zealand)*

CLICK TO LEARN MORE
& REGISTER ONLINE

Social Event

Wednesday 22 January 2020, 7:00 pm
Venue: tbd

Organisation

Chair: *Kent von Maubeuge (Germany)*

Co-chair: *Kerry Rowe (Canada) Craig Benson (USA)*

Secretary: *Jonathan Shamrock (New Zealand)*

Treasurer: *Boyd Ramsey (USA)*

Local Contact: *Ivan P. Damians (Spain), Raquel Ribera (Spain)*

Technical Committee: *Kerry Rowe (Canada), Malek Bouazza (Australia), Pete Atchison (UK), Siamak Paulson (Australia), Jonathan Shamrock (New Zealand), Takeshi Katsumi (Japan), Boyd Ramsey (USA), Kent von Maubeuge (Germany)*

Venue

Workshop Location: Universitat Politècnica de Catalunya – BarcelonaTech (UPC, School of Civil Engineering), Spain

Technical Mission

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