

Program

There will be a mix of parallel and plenary sessions starting at about 9 on 30 May and finishing at about 15 on 1 June. A preliminary program based on selected abstracts will be available on the conference website in November 2011.

The official language of the conference is English.

Social program

A social program for the evenings of 30 and 31 May will be organised for the delegates and their accompanying persons..

Registration fees

The conference fees will be kept as low as possible and will include the conference proceedings, lunches, coffee breaks and the conference dinner 31 May 2012. Early bird fees will be used until 29 February 2012.

Reduced fees will be offered for students and ISCOWA members.

International scientific committee

The scientific committee is presented on the conference website.

Organizing committee

WASCON 2012 is organized by the Swedish Geotechnical Institute (SGI) and the International Society for the Environmental and Technical Implications of Construction with Alternative Materials (ISCOWA).

ISCOWA members meeting

The next ISCOWA members meeting will be held on the evening before the conference, 29 May 2012.

We invite you all to become a member of the society. Please visit the ISCOWA website www.iscowa.org or contact the secretary secr@iscowa.org.

We are looking forward to seeing you!

Maria Arm, SGI, Chairman of WASCON 2012
Carlo Vandecasteele, Chairman of ISCOWA

Contact

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Invitation and Call for abstracts

WASCON 2012

*– towards effective, durable
and sustainable production and use
of alternative materials in construction*

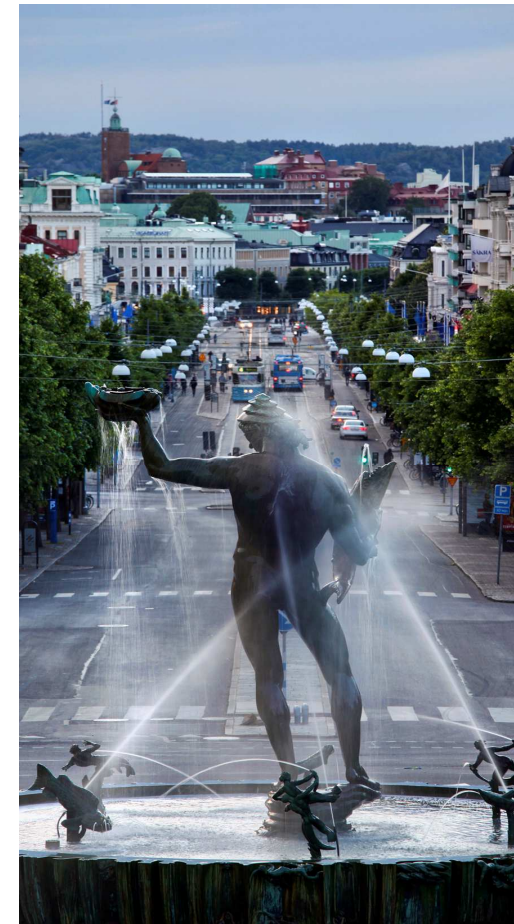


Photo: Dick Gillberg/goleborg.com



ISCOWA

**30 May–1 June 2012
Gothenburg, SWEDEN**

www.swedgeo.se/wascon2012



WASCON 2012

– towards effective, durable
and sustainable production and use
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30 May–1 June 2012
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Invitation

ISCOWA and SGI are pleased to invite you to WASCON 2012 – the 8th International Conference on the Environmental and Technical Implications of Construction with Alternative Materials.

Since 1991, the WASCON conferences provide a forum for exchange of ideas and current research nationally and internationally on the use of waste, industrial by-products and other recycled materials in construction.

WASCON 2012 will even more than the previous conferences give attention to “practical realizations” and “practical benefit” and we encourage not only scientists, but also users from industry and government to participate.

Venue and accommodation

The conference will be held in Gothenburg, situated on the west coast of Sweden. This second biggest city of Sweden has functioned as Sweden’s international gateway over many years.

Trade, shipping and international contacts have distinguished Gothenburg ever since the city was founded in 1621. Today, a constant stream of trade fair exhibitors, conference delegates, rock artistes and sports stars visit the city.

Gothenburg has two international airports, Göteborg Landvetter and Göteborg City. The airport coach takes around 25 minutes from either airport.

There are plenty of two to four-star hotels in Gothenburg with easy access to the conference venue.



Gothenburg is not a large metropolis by international standards, but the range of shopping and entertainment makes it feel like a big city even though nearly everything is in easy walking distance. We recommend you to spend a few extra days in this friendly city.

For further information please visit www.goteborg.com

Important dates

Abstracts due: 31 May, 2011
Notification of acceptance: October, 2011
Final papers due: 29 February, 2012
Speakers registration: 29 February, 2012
Final program: April, 2012
Conference: 30 May–1 June, 2012

Topics for abstracts

Abstract submissions are invited for oral or poster presentation. Abstracts are encouraged from the following areas:

1. **New waste-based products** for use in construction; **new applications** of alternative construction materials (in mining, as landfill cover, ...).
2. **Production methods** of alternative construction materials starting from waste (case studies, comparison to regular production routes).
3. **Test methods** for characterisation of materials (harmonization, validation, standardization and application).
4. **Technical properties** of alternative materials used in construction (comparison with traditional materials).
5. **Quality control** of alternative materials for use in construction (tools and examples).
6. **Environmental impact analysis**, life cycle analysis, risk analysis and assessment, **cost-benefit analysis** for alternative materials and constructions (tools and examples, comparison with traditional materials).
7. Durability, aging and **long-term performance** of alternative construction materials.
8. **Case studies** and demonstration projects (What can we learn from successes and failures?).
9. **Recycling** of alternative materials (“cradle-to-cradle”).
10. **Policies, legal incentives and barriers** to recycling (implementation in different countries).

Guidelines for abstracts

Each abstract must be a PDF® file of maximum one A4 page including text and figures using 11-point type. It must include a clear definition of the objective and approach of the work discussed, and present sufficient details regarding (expected) results. It must also include

- topic number
- preferred type of submittal: oral presentation or poster
- full name of authors (use bold font to indicate presenter)
- institutions of all authors
- contact information for presenter (address, phone number, e-mail address).

Abstract submission address is wascon2012@swedgeo.se

All abstracts will be reviewed and selected by the scientific committee. Upon acceptance, a final paper (4-10 pages) will be invited. One of the authors must attend the conference. The conference proceedings will only include papers that are presented at the conference.