

European Structural Integrity Society (ESIS)
 Technical Meeting on Numerical Methods (TC8)
 Paris, January 15-16, 2018

The last ESIS Technical Committee on Numerical Methods (TC8) meeting was held in Berlin (BAM) in 2012. We have decided to restart the activity of this technical committee.

The next meeting will be held in Paris at Mines ParisTech 60, Boulevard Saint-Michel, Paris, France:

Topic and Program

The meeting topics will cover all aspects of numerical methods for failure prediction of both material volume elements and structures. A round table will be organised to determine specific topics for the following meetings so as to be able to organize special issues for ESIS journals. Participants will therefore have one full year to propose a paper to be submitted. Results will first be presented and discussed during the TC meetings.

There will be no parallel sessions and all presentations will be oral.

Deadlines

To facilitate the organisation of the meeting, please notify your interest as soon as possible, by email to

jacques.besson@mines-paristech.fr

Attendance is limited to up to 50 delegates, so early registration is encouraged.



Abstract submission deadline: 1st December 2017

Abstract acceptance: 15th December 2017

Tentative agenda

Monday 15, 1 p.m. - 7 p.m. oral presentations / coffee break
 8 p.m. dinner
 Tuesday 16, 8 a.m. - 12 p.m. oral presentations / coffee break
 12 p.m. - 1 p.m. lunch buffet
 1 p.m. - 5 p.m. oral presentations / round table / coffee break.

Location

The seminar will be organised at MINES ParisTech (Ecole des Mines de Paris) which is one of the oldest French higher education institutions in engineering. (<http://www.mines-paristech.eu>). It is conveniently located at the centre of Paris (60 boulevard Saint-Michel) and can easily be reached from the major airports and train stations.

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European Structural Integrity Society (ESIS)
 Technical Committee on Concrete (TC09)
 Spring Meeting 2DIB
 Torino, May 10-11, 2018

The title of the ESIS Technical Committee on Concrete (TC9) spring meeting is

Innovation in Cement and Concrete Technology Materials, Methods and Applications

This workshop will deal with the analysis of all new materials, methods and applications regarding the cement and concrete technology, in order to provide a platform for knowledge exchange between scientists and field experts, analysing the state of art and promoting next concepts for generations of high performance construction materials.

Themes

- Mechanical properties of cement-based composites
- Nano- and micro- mechanics of materials
- Alternative cementitious materials
- Bio-inspired materials
- Self-healing technologies and applications
- Durability of construction materials
- Sustainability issues related to cement and concrete technology



Programme

Detailed programme will be sent out with next announcements. To facilitate the organisation of the meeting, please notify your interest as soon as possible by email to:

luciana.restuccia@polito.it

Proceedings

The presentations (as extended abstract) will be published in *Frattura ed Integrità Strutturale*, while the extended paper will be included in a special issue of *Theoretical and Applied Fracture Mechanics*.

Venue

Corso Duca degli Abruzzi, 24 - 10129 Torino (TO)