
EC 7

Geotechnical Design
Limit state approach

ISSMGE activities in Europe

EC 7

- 1967 – Limit state approach in GE in CR
- 1986 – Krebs Ovesen - first version
- 1987 – CSN 731001 - 3 GC
- Specificity EC 7:
 - material code
 - interaction – with other structures
- 1.4.2010 – official beginning
- National annex
 - 2.1.(8) P In order to establish minimum requirements for the extent and content of geotechnical investigations, calculations and construction control checks, the complexity of each geotechnical design shall be identified together with the associated risk
 - 2.4.5.2 Characteristic values of geotechnical parameters

ISSMGE activities in Europe

European Regional Technical Committees

- ETC 3 Piles foundations
 - where Noel Huybrechts is secretary
- ETC 7 Numerical methods in geotechnical engineering
 - where chairman is Cesar Sagaseta
- ETC 10 Evaluation of Eurocode 7
 - where chairman is Trevor Orr
- ETC 12 Evaluation of Eurocode 8
 - where chairman is Michele Maugeri
- ETC 16 Education and Training in Geotechnical Engineering
 - where chairman is Iacint Manoliu

Activities ISSMGE in Europe in 2010

- 20th European Young Geotechnical Engineers Conference
Brno 30 May – 1 June
bostik.j@fce.vutbr.cz
- 14th Danube-European Conference on Geotechnical Engineering
Bratislava 2 June – 4 June
www.decge2010.sk
- 7th European Conference on Numerical Methods in Geotechnics (NUMGE2010)
Trondheim 2 June – 4 June
www.ntnu.no/numge2010
- Geotechnical Challenges in Megacities
Moscow 7 June – 10 June
www.geomos2010.ru

2010

- 5th Int. Conf. on Unsaturated Soils – UNSAT2010
Barcelona 2 September – 6 September
<http://congress.cimne.com/unsat2010> e.mail:
unsat2010@cimne.upc.edu
- Workshop of the TC 40 – Forensic Geotechnical
Engineering Failures, Disputes, Causes and
Solutions in Geotechnics
Budapest 24 September – 25 September
<http://issmge-tc40-hungary.net/main.php>
- 11th Int. Conf. Geotechnical Challenges in Urban
Regeneration
London 26 May – 28 May
DFI + EFFC
www.geotechnicalconference.com

2011

- XVth European Conference on Soil Mechanics and Geotechnical Engineering
Athens 15 September – 18 September 2011
www.athens2011ecsmge.org
- 7th Int. Symp. TC 28 IS Roma 2011
Geotechnical Aspects of Underground Construction in Soft Ground
Roma 16 May – 18 May
www.tc28-roma.org