

KTH, Department of Civil and Architectural Engineering

Conference Articles without referee system

2013

Mashuqur Rahman and Ulf Håkansson , *In-line rheometry of cement based grout- Application of an ultrasound based non invasive method*, Bergmekanikdag 2013, 2013,Stockholm,

Rasmus Müller, *Är det sannolikt att det är stabilt?* , Grundläggningdagen 2013 – Geoteknik i ny dimension, 2013,Stockholm, 221-233, SGF – Svenska Geotekniska föreningen,

Jalaleddin Yaghoobi Rafi, Masakuni Tsuji and Håkan Stille , *Theoretical approaches in grouting design: estimation of penetration length and fracture deformation in real*, Bergmekanikdagen 2013, 2013,Stockholm,

2012

M. Safi, H. Sundquist, R. Karoumi and G. Racutanu, *Bridge Management System with an Overall Integrated LCC Tool*, 18th IABSE Congress 2012, Seoul., 2012,Korea,

M. Safi, H. Sundquist, R. Karoumi and G. Racutanu, *Bridge Management System with an Integrated LCC Tool*, fib Symposium Stockholm 2012 Conference, 2012,Sweden,

Johan Spross, Hana Liszka and Stefan Larsson, *Observationsmetodens tillämpning på inläckande grundvatten i bergtunnlar - fallstudie: Norra länken i Stockholm*, Papers presented at Rock Mechanics Meeting in Stockholm, March 12th, 2012, 2012,Stockholm, ISBN 0281-4714,89-100, Rock Engineering Research Foundation and National Group ISRM, BeFo,

Ulf Håkansson, Yanting Chang and Erik Ahnberg, *Hydraulic splitting - an environmental friendly rock excavation method*, Papers presented at Rock Mechanics Meeting in Stockholm, March 12th, 2012, 2012,Stockholm , ISBN 0281-4714,47-56, March, Rock Engineering Research Foundation and National Group ISRM, BeFo,

2011

Molinari, M., Jóhannesson and G.A., *Exergy as a decision tool for the choice of heating and cooling emission systems*, Proceedings of the 2nd International Exergy, Life Cycle Assessment, and Sustainability Workshop & Symposium, 2011,Nisyros,

Molinari M. and Lazzarotto A., *Dynamic exergy analysis of ground-coupled heat pumps for residential buildings*, Proceedings of the 2nd International Exergy, Life Cycle Assessment, and Sustainability Workshop & Symposium -ELCAS2, 2011,Nisyros,

2009

Molinari and M., *A pressure and thermal analysis of a waterborne and an airborne system*, Proceedings of the 15th Building Services, Mechanical and Building Industry Days, 2009,Debrecen,

Fredrik Johansson and Håkan Stille, *A conceptual model for the peak shear strength of rough and unfilled joints*, Bergmekanikdagen, 2009,Stockholm,

2008

Johansson and A, *Penetration Profiles of Water Repellent Agents in Concrete as a Function of Time-Determined with FTIR-Spectrometer*, XX NCR Meeting, 2008,Bålsta, Sweden, June 9-11, 46-47,

2007

Björn Lagerblad and Mikael Westerholm, *The influence of material properties of sand from crushed rock on mortar and concrete rheology*, 11th Nordic Research Seminar about Aggregates, 2007,Trondheim, January,

Karoumi Raid, *Some modeling aspects in the analysis of dynamic effects of passing trains on bridges*, Sustainable Bridges WP4 Workshop, 2007,Denmark, May,

Raid Karoumi, *Real traffic loads*, 5th Japan-Sweden Workshop on Road Science and Technology,

2007,Borlänge, Sweden,

Raid Karoumi, *Monitoring of bridges for condition assessment*, 5th Japan-Sweden Workshop on Road Science and Technology, 2007,Borlänge, Sweden,

Jensen J.S., Casas J.R., Karoumi R., Plos M., Cremona C. and Melbourne C., *Guideline for load and resistance assessment of existing European railway bridges*, International Conference "Sustainable Bridges - Assessment for Future Traffic Demands and Longer Lives", 2007,Poland, October,

2006

Richard Malm, Gerard James and Håkan Sundquist, *Monitoring and evaluation of shear crack initiation and propagation in webs of concrete box-girder sections*, The International Conference on Bridge Engineering - Challenges in the 21st Century, 2006,Hong Kong, Hong Kong, November,

Andreas Andersson, Håkan Sundquist and Raid Karoumi, *Evaluating cable forces in cable supported bridges using the ambient vibration method*, 2006,, , November,

Raid Karoumi, Andreas Andersson and Håkan Sundquist, *Static and Dynamic Load Testing of the New Svinesund Arch Bridge*, 2006,, , November 1-3, Hong Kong,

Raid Karoumi, Andreas Andersson and Håkan Sundquist, *Static and Dynamic Load Testing of the New Svinesund Arch Bridge*, The International Conference on Bridge Engineering – Challenges in the 21st Century, 2006,, , , Hong kong, November 1-3, 2006,

2005

Christer Andersson, *Pelarförsök vid Äspö*, Bergmekanikdagen 2005, 2005,69--78, SveBeFo,

Magnus Eriksson, *Hur tar vi vara på injekteringsforskningens resultat?*, Bergmekanikdagen 2005, 2005,129--138, SveBeFo,

Håkan Stille, Gunnar Gustafson and Thomas Dalmalm, *Stoppkriterier vid injektering*, Bergmekanikdagen 2005, 2005,115--128, SveBeFo,

Carsten Vogt, *Reactive powder concrete with glass fibers*, Betongfeber - Rebetdagen, 2005,November,

Håkan Sundquist, *Punching of concrete slabs with un-bonded tendons and different configurations of shear reinforcement*, XIX Symposium on Nordic Concrete Research & Development, 2005,Sandefjord, Norway, June,

Håkan Sundquist, *Punching Research at the Royal Institute of Technology (KTH) in Stockholm 1929 - 2005*, XIX Symposium on Nordic Concrete Research & Development, 2005,Sandefjord, Norway, June,

Anders Johansson, *Moisture Transport and Moisture Fixation of Impregnated Concrete Meeting*, XVIII Nordic Concrete Research Meeting, 2005,Sandefjord, Norway, June,

Björn Lagerblad, *The mechanism of diffusion controlled leaching of remaining cement grains in cement pastes*, International Workshop "Mechanism and Modeling of Waste/Cement Interaction, 2005,Meiringen,Switzerland, May,

Björn Lagerblad, *Mekanismer för styrning av tidig hydrattation*, CBIs Informationsdag, 2005,March,

2002

Anders Ansell, Håkan Sundquist and George Racutanu, *Estimating the service life of Swedish bridges using a Markov chain method*, Nordic Concrete Research Meeting, 2002, Helsingør,

2001

Jonas Holmgren and Bert Norlin, *Properties and Use of the Round, Determinately Supported Concrete Panel for Testing of Fibre Reinforced Concrete*, Workshop The Design of Steel Fibre Reinforced Concrete Structures, 2001,Stockholm,Sweden, ISBN 82-91341-49-4,June, The Nordic Concrete Federation,

2000

Stefan Larsson, *Inblandningsprocessen vid kemisk djupstabilisering - en översikt*, NGM-2000, XII Nordiska Geoteknikermötet, 2000,Helsingfors, Finland, 241-250,

1998

Jonas Holmgren, *Shotcrete Linings in Hard Rock*, Australian Shotcrete Conference & Exhibition, 1998, Sidney,

1997

Jonas Holmgren, *The Use of Yield Line Theory in the Design of Steel Fibre Reinforced Concrete Slabs*, Advanced Design of Concrete Structures, Symposium,, 1997, Gothenburg, June,

Ali Alavizadeh-Farhang and Håkan Sundquist, *Strengthening of Bridge Slabs on Columns*, Proceedings, 4th International Conference on Civil Engineering, 1997, Sharif University of Technology, Tehran, I.R. Iran, 1, 247--255, May,

1995

Jóhannesson G and Rolén C, *New technologies in Buildings - From Innovation to Implementation.*, IEA Future Building Forum, 1995,

1985

Jonas Holmgren, *Advanced tunnel support using steel fibre reinforced shotcrete*, Steel fiber concrete - US-Sweden joint seminar (NSF-STU, 1985, Stockholm, Sweden, June, CBI,

1981

Jonas Holmgren, *Stålfiberarmering för seg och stark sprutbetongförstärkning*, Bergmekanikdagen 1981, 1981,

1980

Sten G A Bergman, Torbjörn Hahn and Jonas Holmgren, *Om fältprovning av sprutbetongs vidhäftning mot berg*, Bergmekanikdagen 1980, 1980,

1978

Jonas Holmgren, *Design of Shotcrete Linings in Hard Rock*, Proc of the Engineering Foundation Conference, 1978, St Anton, Austria, Engineering Foundation Publ no 78-14,

1977

Jonas Holmgren, *Rapport från konferens Shotcrete for Underground Support, USA 1976*, Bergmekanikdagen 1977, 1977,

1976

Jonas Holmgren, *Thin shotcrete layers subjected to punch loads*, Proc of the Engineering Foundation Conference, 1976, Tidewater Inn, Easton, Maryland , ACI-publ SP-54,

1975

Jonas Holmgren, *Undersökning av verkningsätt och bärförmåga hos stansbelastade sprutbetongskikt*, Bergmekanikdagen 1975, 1975,

1974

Jonas Holmgren, *Undersökning av verkningsätt och bärförmåga hos plana sprutbetongskikt*, Bergmekanikdagen 1974, 1974,