

GEOTECHNICAL ASPECTS OF DAMAGES CAUSED BY NATURAL PHENOMENA

FRIDAY, 11.11.2016.

8:00 - 9:00 REGISTRATION**9:00 - 11:15** OPENING CEREMONY**INVITED LECTURES**

Norikazu Shimizu, Tsuyoshi Eguchi

Challenge of continuous spatio-temporal displacement monitoring in geotechnical engineering

Fusanori Miura

Application of satellite remote sensing to natural disaster management

Tomislav Ivšić

*Potresno djelovanje i geotehnika // Earthquakes and geotechnical engineering***11:15 - 11:45** COFFEE BREAK**INVITED LECTURE**

Heinz Brandl

Floods – Stability and failures of dykes**PAPER PRESENTATIONS** (moderator: Mensur Mulabdić)

Silvija Puljak, Ninoslav Tomljanović, Franjo Verić

Rekonstrukcija lijevoobalnog savskog nasipa na mjestu proboja nasipa u Rajevom selu // Reconstruction of the leftside dike of the Sava river on the location of the dike breach in Rajevo Selo

Ivan Mihaljević, Goran Grget, Marko Kačić

Projektiranje i nadzor nad sanacijom obrambenih savskih nasipa kod sela Račinovci i Topola u Županjskoj Posavini, oštećenih u poplavama 2014. godine // Design and supervision on remediation of levees on river Sava near Račinovci and Topola in the Županjska Posavina region damaged in the 2014 floods

Jelena Kaluđer, Jelena Matijević, Krunoslav Minažek, Mensur Mulabdić

Uloga geosintetika u nasipima za obranu od poplava // Role of geosynthetics in flood protection embankments

Janne-Kristin Pries, Lars Vollmert

Improving sealing efficiency and structural stability of dams and dykes by using geosynthetics

Leo Koljanski

*Primjena TriAx geomreža u izgradnji geotehničkih konstrukcija***13:15 - 14:45** LUNCH**14:45 - 16:15** PAPER PRESENTATIONS (moderator: Predrag Mišćević)

Željko Sokolić, Igor Sorić, Nikola Belić

Kategorizacija klizišta na području općine Vogošća (BIH) aktiviranih u svibnju 2014. // Technical and financial indicators prognosis for unstable slopes based on available data and terrain prospection

Elizabeta Tomašić, Goran Mazija

Uloga geotehničkog katastra kod zahvata u prostoru na području grada Zagreba // The role of geotechnical cadastre in the city of Zagreb area interventions

Jure Ofak, Laszlo Podolski, Željko Miklin, Željko Sokolić

Detaljna inženjerskogeološka karta podsljemenske urbanizirane zone grada Zagreba // Detailed engineering geological map of Podsljeme urbanized area of city of Zagreb

Marija Podbojac, Miro Jukić

Sinteza istražnih inženjerskogeoloških i geotehničkih radova i provedenih sanacijskih mjera na klizištu Črešnjevca (1982.-2016.) // Synthesis of investigative engineering-geological and geotechnical works and implemented remedial measures on the landslide Črešnjevca (1982-2016)

Goran Vlastelica, Predrag Mišćević, Nataša Stambuk Cvitanović, Tihomir Biloš, Mijo Nikolić

Daljninsko opažanje upotrebom TLS-a za potrebe analiza geomorfoloških procesa na padinama: primjeri s područja srednje Dalmacije // Field monitoring of geomorphological processes on steep slopes by using TLS: examples from central Dalmatia

Stjepan Strelec, Mario Gazdek, Josip Mesec, Jasmin Jug, Davor Stanko

*Primjena „in situ“ i geofizičkih metoda u istraživanju cestovnog klizišta // Implementation of in-situ and geophysical methods for road landslides investigations***16:15 - 16:45** COFFEE BREAK**16:45 - 18:00** PAPER PRESENTATIONS (moderator: Antun Szavits-Nossan)

Hiroaki Matsugi, Motoyuki Suzuki, Kyoko Kagohara, Kazuyuki Sakaguchi

Recurrence of large-scaled debris flow occurred in Hiroshima City, 2014

Motoyuki Suzuki, Kyoko Kagohara, Kazuyuki Sakaguchi, Hiroaki Matsugi

Occurrence of slope failures and debris flow during the 2016 Kumamoto earthquake

Jure Ofak, Sonja Zlatović, Igor Sokolić

Ispitivanje ponašanja pijeska u troosnom uređaju. // Testing behaviour of sand in triaxial apparatus

Francesco Castelli, Valentina Lentini, Pier Luigi Raviolo

*Dynamic characterization of the foundation soil in the enna area***CLOSING CEREMONY AND RETURN TO HOTEL TURIST****20:00 - 24:00** GALA DINNER

7th Conference of Croatian Geotechnical Society with international participation

SATHURDAY, 12.11.2016.

EXCURSION

- 9:00 **Varaždin, start**
9:30 **Varaždinske Toplice**
 archeological park
 coffee
 Chappel of St. Spirit
11:00 **bus**
11:45 **visit to a potter work shop in Globočec**
12:30 **bus**
 Marija Bistrica
 Vinski vrh
13:00 **Konjščina**
13:30 **bus**
14:00 **visit to a Vincek-bridge on Selnica, built after a bridge**
 designed by Leonardo DaVinci
 mill of Curiš
14:30 **lunch - Rola Savonarola**
16:00 **bus**
17:00 **return to Varaždin**

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