



Katedra za mehaniko tal z
laboratorijem

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Vabilo na predavanje:

GEOSINTETIČNE HIDRAVLIČNE BARIERE

UL FGG, Jamova 2, Svečana dvorana, sreda, 31.3.2010 ob 10^h

Spoštovani,

Bliskovit razvoj na področju proizvodnje geosintetičnih hidravličnih barier na eni strani ter velike potrebe po rabi barier v najrazličnejših geotehničnih, hidrotehničnih in prav posebej okoljskih zgradbah (deponije) terjajo od nas, da naša znanja širimo na področja, ki vse bolj postajajo del naše vsakdanjosti, pa vendar imamo z njimi relativno malo izkušenj.

Ponudila se nam je enkratna priložnost, da bomo ob načrtovanem obisku dr. Haibauma (predstojnika Geotehničnega oddelka na BAW - Bundesanstalt fuer Wasserbau - fed. Waterways Engineering and Research Institute) v Sloveniji lahko slišali predavanje, ki je bilo kot vabljeni predavanje predstavljeno na kongresu v Jokohami in zagotovo predstavlja v tem trenutku »state of the art« aktualnega stanja znanj na tem področju v Evropi in svetu.

Predavanje bo potekalo v angleščini, predvidoma bo trajalo dobro uro, gospod dr. Heibaum pa bo nato na voljo za diskusijo.

Vabljeni!

dr. Ana Petkovšek
Predsednica slovenskega geotehniškega društva

prof. dr. Bojan Majes
predstojnik Katedre
za mehaniko tal z laboratorijem



Curriculum vitae:

Michael H. Heibaum

BAW - Bundesanstalt fuer Wasserbau

(Fed. Waterways Engineering and Research Institute)

Kussmaulst. 17, 76187 Karlsruhe, Germany

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1951 born in Dresden, Germany.

1978 graduation from Darmstadt University.

1978 - 1979 working with contractor HOCHTIEF mainly in tunnelling and deep excavations.

1980 - 1985 lecturer at Stuttgart University and Darmstadt University.

1985 PhD (Doctor's degree), thesis on anchored retaining walls.

1985 to date working with BAW, geotechnical department.

1986-2001 leader of the section "Earthworks and bank protection",

since 2002 leader of the section "Ground investigation and testing",

since 2009 head of the Geotechnical Department.

Research, consulting and teaching in geotechnical engineering, bank protection, revetments including impervious linings, geosynthetics and sheet piles, using physical and numerical models.

Special works concerning geosynthetics on geotextile filters in hydraulic applications, geosynthetic containers for scour protection, all kind of revetments, impervious linings of navigation canals.

Member of international and national working groups:

PIANC WG 21 "Flexible revetments in maritime environment incorporating geotextiles" 1989 – 1992

PIANC MarCom WG 56 "Application of geotextiles in waterfront protection" 2006 to date.

ISSMGE TC 33 "Soil erosion" 1997 to date

German Building and Civil Engineering Standards Committee (DIN):

WG "Verification of the safety of earthworks and foundations" (Sicherheit im Erd- und Grundbau) 1988-1997

WG "Soil – Calculation of design" (Baugrund; Berechnungsverfahren) 2003 to date

"Committee for waterfront structures" (Arbeitsausschuss "Ufereinfassungen") 1997 to date

"Geosynthetics in geotechnical and hydraulic engineering" (Kunststoffe in Geotechnik + Wasserbau) 1993 to date

"Standardleistungsbeschreibung Baugrunderschließung und Bohrarbeiten" 2002 to date

Editorial board of "Geotextiles and Geomembranes" Elsevier, Amsterdam since 1997

Memberships:

International / German Society for Soil Mechanics and Geotechnical Engineering (ISSMGE / DGGT)

International Geosynthetic Society (IGS)

PIANC "Permanent International Association of Navigation Congresses"

Hafentechnische Gesellschaft e.V. (HTG)