

Commission for Water Sustainability - Programme in Kyoto 2013

Tuesday 06 August 08:00-09:30 Room509

Commission Session

WATER SUSTAINABILITY

CS40-1 Water resources and climate change (Joint session with the Commission on Climatology)

Chair(s): Claudio Cassardo (Univ. of Torino (Alma Universitas Taurinensis))
00544

Frank Winde (North-West University, Vaal Campus)

Ewald Erasmus, Gerhard Geipel, Alfatih Osman

Assessing health effects of naturally elevated uranium levels in groundwater. A case study from an arid farming area of South Africa

00785

Nikolay Kasimov (Lomonosov Moscow State University)

Sergey Chalov, Mikhail Lychagin

Environmental Survey in the Selenga River Basins (North-Central Mongolia, Russia)

Tuesday 06 August 10:00-11:30 Room509

Commission Session

WATER SUSTAINABILITY

CS40-2 Water pollution and water in urban environments

Chair(s): Frank Winde (North-West Univ., Vaal Campus)
00460

Alessandro Leto (University for Foreigners Perugia)

Water Pollution and Sustainable Water Management in the Dahlak Archipelago (Southern Red Sea)

01308

Hideo Oyagi (The College of Humanities and Sciences, Nihon University)

Hiromi Hamada

Long-term Changes of Transparency in Five Lakes around Mt. Fuji.

00618

Nripendra Ram Kalita (B.Borooah College)

Urban Domestic Water use and Sustainability in Guwahati City, Assam, India

Tuesday 06 August 14:00-15:30 Room509

Commission Session

WATER SUSTAINABILITY

CS40-3 Groundwater management

Chair(s): Kazuki Mori (Nihon Univ.)
00220

Kazuki Mori (Nihon University)

Groundwater Management under the Stressed Environmental Conditions: A Case Study

01093

Masatoshi Motoki (Tokiwa University)

Hagiwara Wayne Go

Springs preservation management : the case study of the Okinoerabu Island, Kagoshima Prefecture

01233

Kunihide Miyaoka (Mie University)
Tomomasa Taniguchi

Effect of land use change on groundwater environment in the river basin where water resource wells installed

00652

Frank Winde (North-West University, Vaal Campus)
Ewald Erasmus, Schrader Aljoscha

Using a groundwater inrush event and large-scale dewatering in South African gold mining areas to determine hydraulic parameters of karst aquifers

Wednesday 07 August 14:00-15:30 Room501

Commission Session

WATER SUSTAINABILITY

CS40-4 Hydrological process and watershed management

Chair(s): Chansheng He (Lanzhou Univ.)

01617

Chansheng He (Lanzhou University)
Lanhui Zhang, Bojie Fu, Yanda Xu

Hydrological Impacts of "Grain for Green" Policy in the Loess Plateau of Northern China

01063

Haruki Numajiri (Japan Association of Surveyors)

Daily runoff model of a type of distributed tanks for Tokoro river basin using the Radar/Raingauge-Analyzed Precipitation data of high precision in space and time

00569

Charlie Pilling (UK Met Office)
David Price

From drought to floods, the UK in 2012, is this a sign of things to come?

01451

Claudio Cassardo (University of Torino (Alma Universitas Taurinensis))
Ines Cerenzia, Riccardo Bonanno, Frank Winde, Ewald Erasmus

Modeling variations of natural water budget in the Vaal river basin (South Africa) using Land Surface Model UTOPIA

Wednesday 07 August 16:00-17:30 Room501

Business Meeting

WATER SUSTAINABILITY

BM40