

Kyushu University
Research Institute for East Asia Environments
Desertification Prevention Group Workshop

Workshop on Salinity-Controlled Irrigation Techniques in Crop Fields under Desertification

21 November, 2009 10:00~15:00
Faculty of Agriculture Bldg.2 5F 502
Kyushu University

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|--------------------|--|--|
| 10:00~10:05 | Opening Remarks | Tetsuo KOBAYASHI (Kyushu University) |
| 10:05~10:40 | Spatial and temporal variations of salts in and around the irrigated fields | Daisuke YASUTAKE (Kochi University) |
| 10:40~11:15 | Soil-water movement analysis at a maize field in the arid region, China | Hiroyuki CHO and Kenta TAGAWA (Saga University) |
| 11:15~11:50 | Determination of the aerodynamic roughness length of a bare soil field using Monin-Obukhov similarity theory | Makito MORI (Kochi University) |
| 11:50~12:15 | Soil and water salinization and sodification in fields irrigated with water from the Yellow River in a semiarid region | Weizhen WAVG (Chinese Academic of Science) |
| 12:15~13:15 | Break | |
| 13:15~13:40 | Saline water seepage from drainage canal induces soil salinization and growth depression in cornfield in the upper Yellow River basin | Takuya ARAKI (Ehime University) |
| 13:40~14:05 | Meteorological observations on Pingbu site and Local circulation in the Semi arid area | Hisashi YOSIKOSI (Yamaguchi University) |
| 14:05~14:40 | Root absorptive functions drive salt accumulation in crop fields under desertification | Masaharu KITANO (Kyushu University) |
| 14:50~15:00 | Discussion | |