

Program of the 5th International SWAT Conference

Date	Time	Topics	
Oct.14 and Oct. 16	09:00 – 17:00	Registration (Jingshi Hotel)	
Oct. 17 Morning	9:30 – 12:00	Opening Ceremony (Lecture Hall, Yingdong Conference Hall, BNU)	
	Chairperson	Professor Fanghua Hao	
	9:30 – 9:40	President of Beijing Normal University	
	9:40 – 9:50	Official from Ministry of Water Resources	
	9:50 –10:00	Official from Ministry of Environmental Protection	
	10:00–10:10	UNESCO Representative	
	10:10-10:40	Group Photo and Coffee Break	
	Chairperson	Professor C. Allan Jones	
	10:40 – 11:20	Bruce McCarl, Global Climate Change Impacts on Water and the Economy: Implications for Research Agendas	
	11:20 –12:00	Hao Wang, Water Resource Assessment in China	
	12:00 – 13:30	Lunch	
Oct. 17 Afternoon	13:30 – 16:40	Plenary Session (Lecture Hall, Yingdong Conference Hall, BNU)	
	Chairperson	Karim Abbaspour	
	13:30 –13:55	Jeff Arnold	SWAT2009: The New Version
	13:55 – 14:20	Wei Meng	Watershed Pollution Control and Water Ecology Protection Programme in China
	14:20 – 14:45	Allan C. Jones	Challenges in Water Resources across Texas
	14:45 – 15:00	Coffee Break	
	15:00 – 15:25	Brett Watson	Evaluation of SWATBF for Predicting Streamflow from a Forested Watershed on the Canadian Boreal Plains: Effect of Data length on Model Performance
	15:25 – 15:50	Kevin Fermanich	Simulating the Effects of Alternative Management Practices on Suspended Sediment and Phosphorus Loads to Green Bay, Wisconsin (U.S.A) Using the Soil and Water Assessment Tool
15:50 – 16:15	Daniel Moriasi	Comparison of Shallow Water Table Depth Algorithms Used in SWAT2005	

	16:15 – 16:40	Ali Saleh	Application of Integrated Environmental Economic Simulation Models using CEEOT – SWAPP to Evaluate BMPs at the Field and Watershed Level
	18:00	Welcome Dinner	
Oct. 18 Morning	8:30 – 12:05	Morning Session (2 nd Lecture Room, Yingdong Conference Hall, BNU)	
	Chairperson	Jeff Arnold	
	8:30 – 8:55	Yi Luo	A New Groundwater Evaporation Formula for SWAT Model and Its Validation with Field Experiment Data in an Irrigation District of Lower Yellow River Basin, China
	8:55 – 9:20	Jianming Zhang	The Primary Study on Runoff Simulation of Zamu River Basin by SWAT
	9:20 – 9:45	Yunqing Xuan	Hydrological Modelling of Wetlands in the Kagera Basin Using SWAT
	9:45 – 10:10	Feng Huang	Effects of Different SWAT-user Soil Database Inputs on Simulating Stream Flow and Soil Moisture— A Case Study in Huai River Basin, China
	10:10 – 10:25	Coffee Break	
	Chairperson	Ali Saleh	
	10:25– 10:50	Yongbo Liu	SWAT Adaptation for Evaluating the Effect of Small Dams on Runoff and Water Quality in a Canadian Prairie Watershed
	10:50 – 11:15	Xiuying Wang	Modeling the effectiveness of conservation practices at Fort Hood, Texas, using APEX
	11:15 – 11:40	Ying Lu	Simulation of Mountainous Watershed Hydrological Process Responses on the Climate and Land Cover Change Based on SWAT Model
	11:40 – 12:05	Hua Guo	Annual and Seasonal Streamflow Responses to Climate and Land-cover Changes in the Poyang Lake Basin, China
	12:10 –13:30	Lunch	
	13:30 – 17:30	Afternoon Session (2 nd Lecture Room, Yingdong Conference Hall, BNU)	
Chairperson	Daniel Moriasi		

	13:30 – 13:55	Maria Śmietanka	Pilot implementation of WFD and creation of a tool for catchment management using SWAT: River Zgłowiaczka catchment, Poland
	13:55 – 14:20	Samira Akhavan	Vulnerability of Nitrate Pollution from Agricultural Sources for Hamadan- Bahar Aquifer Using DRASTIC and SWAT Models
	14:20 – 14:45	Hiroaki Somura	Estimation of Suspended Solid Discharge to Brackish Lakes in Shimane Prefecture, Japan
	14:45 – 15:10	Xiaoli Liu	Scenario Simulation with the SWAT Model to Improve Resources Usage Efficiency and Agricultural Water Environment
	15:10 – 15:25	Coffee Break	
	Chairperson	Brett Watson	
	15:25 – 15:50	Yiping Wu	Simulation of Nitrogen and Phosphorus Loads in the East River Basin in South China Using SWAT
	15:50 – 16:15	M. Rafee Majid	Simulating Impacts of Residential Impervious Surface on Stream Flows: Application of SWAT on a Small Watershed in North Carolina, USA
	16:15 – 16:40	Lijiao Li	Effects of Spatial Variability of Precipitation on Simulated Streamflow
	16:40 – 17:05	Liu Gu	Non-point Pollution Simulation in County Level Based on SWAT
	17:05 – 17:30	Lihua Tang	Application of Non-point source Pollution Simulation in Water Quality Management in Zhuganhe Watershed
Oct. 19 Morning	8:30 – 11:15	Morning Session (2 nd Lecture Room, Yingdong Conference Hall, BNU)	
	Chairperson	Susan Wang	
	8:30 – 8:55	Lei Liu	The Application of Modified SWAT Model to the Irrigation Districts in the Lower Yellow River Basin
	8:55 – 9:20	Sufen Wang	Sensitivity analysis of runoff to climate change in the Zamu River Basin of Northwest China
	9:20 – 9:45	Ranran Wang	Effects of Soil and Water Conservation in the Loess Plateau on Water Resources and Water Environment--- a Case Study in the Jiuyuanguou Catchment
	9:45 – 10:10	Hongmei Xu	Hydrological Modeling of River Xiangxi Using SWAT2005: A Comparison of Model Parameterizations Using Station and Grided Meteorological Observations
	10:10 – 10:35	Lei Yu	Improvement and Application of SWAT in the Plain Region
	10:35 – 10:50	Coffee Break	

	Chairperson	R. Srinivasan	
	10:50 – 11:15	Kai Zhu	A Preliminary Study on Integrated Ecohydrological and Economic Model in the Upper and Middle Parts of the Yellow River Basin
	11:25– 13:30	Closing Session (2 nd Lecture Room, Yingdong Conference Hall, BNU)	
Oct. 19 Afternoon	13:40 –	Organized Tour to Tiananmen Square and Forbidden City	

Poster:

Mohey El-Din Aboshelbaya:

Using Some Natural and Synthetic Materials to Improve Slope Stability and Soil Erosion Prevention

Jeongwoo Lee

Effects of Groundwater Variation on Hydrological Components for Musim River Basin in South Korea

Wenbin Pan

Research on land-use and land-cover change impact on the Non-point Source Pollution in the Shanzai Reservoir Watershed of Aojiang River

Hong Shen

The Response of Water Resources to Future Climate Change in Heihe Watershed on Loess Tableland

Luliu Liu

Hydrological Scenario Projection and Uncertainty Estimation for the Upper and Middle Reaches of the Yellow River Basin in the 21st Century

Song Gao

Integrate SWAT and Xin'anjiang Model Based on ArcGIS Desktop