

CALL FOR SUBMISSIONS
AGU FALL MEETING SESSION H37

Remote Sensing and Modeling of Land Surface Hydrological Processes

SPONSOR: HYDROLOGY AND ATMOSPHERIC SCIENCES

This session seeks contributions from the research, operational, and user communities that address various applications of remote sensing (RS) observations for development, improvement, validation, and use of hydrological models. The goal of this session is to host a dialogue among the three communities, particularly between those involved in development of operational RS algorithms for retrieving hydrological variables and those involved in the use of RS observations in land surface models. Of particular interest are ongoing investigations that have developed models or have implemented applications in which RS observations are utilized, either as inputs or as parameters. Contributions are also encouraged that address quantification of uncertainties in hydrological products due to errors in temporal sampling, sensor, and algorithm, magnitudes of which depend on the hydrological variable(s), sensor, and spatio-temporal scale of interest.

CONVENERS

QiuHong Tang (qiuHong@hydro.washington.edu)
Michael H. Cosh (Michael.Cosh@ars.usda.gov)
Jasmeet Judge (jasmeet@ufl.edu)
Yang Hong (yanghong@ou.edu)
Craig Ferguson (cferguso@Princeton.edu)



AGU FALL MEETING

15-19 DECEMBER • SAN FRANCISCO

Website: <http://www.agu.org/meetings/fm08/>

Deadline for Abstract Submission

Sep. 10, 2008

AGU Fall Meeting Abstracts Main Entrance
<http://submissions3.agu.org/submission/entrance.asp>