

Groundwater-related sessions at the Fall 2013 AGU meeting (51 of 96 hydrology sessions)			
These are Bohling's pick of sessions with significant groundwater content.			
There are many cross-disciplinary sessions at this year's meeting, so these choices are not at all definitive.			
Derived from spreadsheet of hydrology sessions provided by Stefan Kollet.			
Session counts reflect final program but final abstract counts differ from those shown here in some cases.			
Title	Number of abstracts	Number of oral sessions	Number of poster sessions
H004. Advances in spatial scaling of hydrological and biogeochemical processes	33	2	1
H006. Agricultural impact on water resources	37	2	1
H007. Anomalous transport: Experimental and mathematical studies	14	0	1
H008. Assessing land use change effects on hydrological processes and feedbacks	32	1	1
H009. Best Practices in Model Verification and Uncertainty Analysis across Earth's Dynamic Systems [SWIRL_CU]	31	2	1
H013. Characterization and modeling of fracture/fault systems and uncertainty quantification [SWIRL_CU]	26	1	1
H014. CZ-tope: Using multiple isotopes to understand watersheds	20	1	1
H016. Colloids, Engineered Nanoparticles, and Emerging Contaminants in the Environment [SWIRL_GS]	36	2	1
H017. Continuum-Scale Modeling of Flow and Reactive Transport in Porous Media	24	1	1
H018. Conventional and Enhanced Geothermal Systems: Characterization, Stimulation, Simulation and Seismicity [SWIRL_CU]	27	1	1
H019. Coupled hydraulic, geochemical, and geomechanical processes in CO2 injection and storage	71	4	1
H023. Evaluation of Spatiotemporal Variability in Water Resources using Global Models and Satellite Data	32	1	1
H024. Exploring Environmental Impacts of Hydraulic Fracturing in the Subsurface	21	1	1
H027. From Geoscience to Industrial Applications: Frontiers of Flow and Transport in Porous Media	16	0	1
H028. Geochemical evolution of wellbores and caprocks in applications such as oil and gas recovery or geological carbon storage	13	0	1
H031. Green and Sustainable Remediation of Contaminated Sites	16	0	1
H033. Groundwater-Surface Water Interactions: Physical, biological, and chemical relevance	85	4	2
H035. Hydro-epidemiology: Understanding Connections Between Hydrology and Human Health	10	0	1
H037. Hydrogeophysical characterization of the critical zone [SWIRL_GS]	30	1	1
H038. Hydrogeophysical Data Integration and Joint Inversion [SWIRL_CM]	20	1	1
H039. Hydrogeophysics: Laboratory to Field Scale Characterization	14	0	1
H040. Hydrologic controls on biogeochemical and ecosystem processes at the land-sea interface	35	2	1
H041. Hydrologic Data Assimilation	50	3	1
H042. Hydrologic Discovery through Physical Analysis and Analytical Techniques	10	0	1
H050. Information and Uncertainty in Data and Models: Towards a common framework for model building and prediction [SWIRL_CU]	36	2	1
H052. Innovative Methods in Hydrogeology	58	3	1
H055. Managed Aquifer Recharge: Challenges, Approaches, and Applications	13	0	1
H056. Managing and modeling for water security [SWIRL_CU]	22	1	1
H058. Measurements, modeling, and characterization of hydrologic, geomorphic and volcanic responses to earthquakes	20	1	1

H059. Mixing and Reaction in Hydrological Systems: From Experiment to Theory and Back	44	2	1
H061. Nonpoint source fluxes in the vadose zone and groundwater	21	1	1
H062. Open-Source Programming, Scripting, and Tools for the Hydrological Sciences	38	2	1
H063. Overcoming Remediation Barriers and Improving the Understanding of Processes Controlling Contaminant Transport	37	2	1
H064. Persistent problems and modern approaches in multiphase flow in porous media: From pore to laboratory and field-scale	23	1	1
H065. Pore Structure, Fluid Flow, and Mass Transport in Porous Media [SWIRL_CM]	71	4	2
H066. Problems and innovative approaches for obtaining and applying age data in hydrologic systems	26	1	1
H067. Progress, Challenges, and Opportunities for Water and Environmental Research in China and Southeast Asia	17	1	1
H069. Recent Advances in Groundwater Hydrology Posters	34	0	1
H070. Recent approaches to karst hydrology	17	0	1
H071. Regional groundwater systems: advances in modeling, characterization, and applications	39	2	1
H073. Remote Sensing and Modeling of Groundwater Variability	21	1	1
H075. Remote Sensing Applications for Water Resources Management	70	4	1
H078. Saturated and Unsaturated Flow in Structurally Variable Pathways [SWIRL_GS]	12	0	1
H083. The flow below: Defining, quantifying, and understanding baseflow	19	1	1
H085. The Water-Energy Nexus – Science and Policy	27	1	1
H086. Tracer Applications of Noble Gas Radionuclides	16	0	1
H089. Uncertainty in Water Management, part 1: Uncertainty Quantification, Sensitivity Analysis and Experimental Design [SWIRL_CU]	38	2	1
H090. Uncertainty in Water Management, part 2: Risk Analysis, Decision Support and Law [SWIRL_CU]	15	1	1
H091. Underground Testing, Monitoring and Modeling in Different Formations	12	0	1
H096 Water resources and water quality under changing climate and land use	74	4	1
H097. Water Resources Management and Policy in a Changing World	65	4	1