PROVISIONAL PROGRAMME

09:30 Registration and Coffee

Morning session – From Experiments to the Field (Chair Daren Gooddy)

10:15 Welcome

10:20 Multiple-tracer experiments in saturated municipal solid waste – Nick Woodman (University of Southampton)

10:40 Assessing the natural attenuation capacity of the hyporheic zone of a metal mining impacted catchment in northern England – Barbara Palumbo-Roe (BGS)

11:00 Manufactured nanoparticles as groundwater pollutants – Martin Smith (University of Birmingham)

11:20-11:50 Coffee Break

11:50 Natural attenuation of anthropogenic groundwater pollution in a peri-urban floodplain setting – Kate Griffiths (BGS)

12:10 The geochemical controls on anaerobic microbial ecology in a phenol-contaminated sandstone aquifer – Kieran Baker (University of Leeds)

12:30 The influence of seasonal groundwater table fluctuations on LNAPL distribution in a fractured aquifer - implications for mass flux estimation and remediation – Jonathan Parry (SLR Consulting Ltd.)

12:50-14:00 Lunch and AGM of Hydrogeology Group of Geol Soc

Afternoon session – From Models to Management (Chair Simon Bottrell)

14:00 Impact of climate change on the aquifer recharge and the groundwater quality of the Patcham Basin – Salima Baraka-Lokmane (University of Brighton)

14:20 Successful remediation of a leachate plume from a former aluminium waste disposal site supported by contaminant fate and transport modeling – Mike Carey (Entec UK Ltd.)

14:40 Catchment-scale transport and attenuation of nitrogen and phosphorus along heterogeneous groundwater flow pathways in Ireland – Ciara Fitzpatrick (Queens University Belfast)

15:00-15:30 Tea Break


15:50 Operating Windows for Monitored Natural Attenuation – Duncan Scott (Land Quality Management Ltd.)

16:10 The role of catchment management in managing agrochemical pollution in the chalk – Maria Andersson (Mott MacDonald)

16:30 Assessing the value of collating contaminant transport parameters – Steve Buss (ESI)

16:50 Meeting Close and Wine reception