

Sessions and Outline of Oral and Poster Programme for HydroEco2011 Version: 29 March 2011

The following sessions are distinguished for oral presentations:

The numbers are abstract numbers, and can be found on the conference web site.

- A Interactions between surface water, hyporheic zone, saturated and unsaturated groundwater
16, 116, 191, **194(Fleckenstein)**, **244(Krause)**, 265, 318
Duration: 2h15min
- B Connections between ecology and groundwater recharge and evapotranspiration
44, 102, 119, 129(?), 167, **226(Batelaan)**, 260, 301
Duration: 2h15min
- C Plant-groundwater interactions
27, 75, 97, 121, 183, 313, 340(?) (no keynotes)
Duration: 1h45min
- D Links between hydrology and biogeochemistry in groundwater
52, 55, 109, **135(Nilsson)**, 180, 182, 202, 231, **258(Tsujimoto)**, **284(Hoffmann)**
Duration: 3h15min
- E Modelling surface-water-groundwater systems
24, 46(?), 100, 128, 195, 230, 247, 273, **311(Sudicky)**
Duration: 2h30min
- F Interactions between hydrology and ecology
9, 25, 31, 74, 83, 84, 98, **99**, 104, 108, **122(Harvey)**, 138, **144(Griebler)**, 157,
164(Newman), 168, **277(Okruszko)**, **310(Schröder)**, **400(Nachtnebel)**
Duration: ~~6h15min~~ 6h00min
- G Management, legal and regulatory issues
62, 66, 134, 207, 307, 312 (no keynotes)
Duration: 1h30min
- H Indicators of groundwater and surface water quality
81, 89, 90, 124, 152, 199, 253, 283, 299 (no keynotes)
Duration: 2h15min
- S Special Session “Landscape versus local controls on water quality in small streams”
30(Pinay), 112, **139(Heppell)**, 141, 143, **149(Hannah)**, 237, 261, **269(Bishop)**,
306(Sebilo)
Duration: 3h45min
- S-WFD Special Session “Upscaling from individual ecosystems to groundwater bodies in the light of
Water Framework Directive implementation”
92, 125, 145, 240, **328(Grath)**, **334(Klöve)**, 373
Duration: 2h15min

The cancellations in the above list (~~in red and strikethrough~~) are with respect to the last web version, dated 27 March 2011.

Keynote lectures, 30 minutes:

30, Pinay	122, Harvey	135, Nilsson	139, Heppell
144, Griebler	149, Hannah	164, Newman	194, Fleckenstein
226, Batelaan	244, Krause	258, Tsujimoto	269, Bishop
277, Okruszko	284, Hoffmann)	306, Sebilo	310, Schröder
311, Sudicky	328, Grath	334, Klöve	400, Nachtnebel

Posters will be grouped, according to the above sessions, into two poster session blocks:

Monday-Tuesday, 2-3 May 2011, Poster session block 1

- A Interactions between surface water, hyporheic zone, saturated and unsaturated groundwater (14)
- B Connections between ecology and groundwater recharge and evapotranspiration (6)
- C Plant-groundwater interactions (3)
- D Links between hydrology and biogeochemistry in groundwater (10)
- E Modelling surface-water-groundwater systems (15)
- H Bio-indicators of groundwater and surface water quality (8)

Total number of posters in Poster session block 1 = 56

Wednesday-Thursday, 4-5 May 2011, Poster session block 2

- F Modelling interactions between hydrology and ecology (16)
- G Management, legal and regulatory issues (3)
- I Land use implications (including restoration and ecohydrology) (22)
- K Global change (human activity, natural changes): from noises to trends (7)
- S Special Session “Landscape versus local controls on water quality in small streams” (10)

Total number of posters in Poster session block 2 = 58

DISCLAIMER :-)

In the following you will find the very first DRAFT of the ORAL conference programme.

Please note that the order of presentations within a session is not yet final and will be changed in due time.

Outline of conference programme: sessions and oral presentations

Keynote talks (30 minutes) are denoted in bold.

Regular lectures: 15 minutes.

Day 1, Monday, 2 May 2011, plenary

Put posters on display for Poster session block 1

08:30 – 09:00

- Welcome (3 short welcome talks): 30 minutes in total

09:00 – 10:00

Session A, Interactions between surface water, hyporheic zone, saturated and unsaturated groundwater

- keynote session A, 30 minutes, **244(Krause)**

- keynote session A, 30 minutes, **194(Fleckenstein)**

10:00 – 10:30 Coffee break

Complete session A

16, 116, 191, 265, 318

Session A completed 11:45

11:45 Start session B

Session B, Connections between ecology and groundwater recharge and evapotranspiration

44, 102, 119

12:30 – 14:00 Lunch

Complete session B

- keynote session B, 30 minutes, **226(Batelaan)**

129(?), 167, 260, 301

Session B completed 15:30

15:30 – 16:00 Coffee break

Start session C

Session C, Plant-groundwater interactions

27, 75, 97, 121, 183, 313, 340(?)

Session C completed 17:30 (estimated)

17:30 End lectures of day 1

17:30 – 19:00 Poster session block 1, plenary visit to posters

Day 2

**Tuesday, 3 May 2011,
combined plenary and parallel 1**

Poster session block 1 on display till end of day

In this hall, no lectures between 08:30 – 14:00

Day 2

**Tuesday, 3 May 2011,
combined plenary and parallel 2**

Poster session block 1 on display till end of day

8:30 Start session D

Session D, Links between hydrology and biogeochemistry in groundwater

52, 55, 109, 180,

- keynote D, 30 minutes, **135(Nilsson)**

10:00 – 10:30 Coffee break

Continue session D

- keynote D, 30 minutes, **258(Tsujimoto)**

- keynote D, 30 minutes, **284(Hoffmann)**

<p>14:00 Start session H</p> <p>Session H, Indicators of groundwater and surface water quality</p> <p>81, 89, 90, 124, 152, 199,</p> <p>15:30 – 16:00 Coffee break</p> <p>Complete session H 253, 283, 299</p> <p>Session H completed 16:45 (or earlier)</p> <p>17:00 End lectures of day 2</p> <p>19:30 – 22:30 conference dinner</p>	<p>182, 202, 231</p> <p>Session D completed 12:15</p> <p>12:30 – 14:00 Lunch</p> <p>14:00 Start session E</p> <p>Session E, Modelling surface-water-groundwater systems - keynote E, 30 minutes, 311(Sudicky) 24, 46(?), 100, 128,</p> <p>15:30 – 16:00 Coffee break</p> <p>Complete session E 195, 230, 247, 273</p> <p>Session E completed 17:00 (or earlier)</p> <p>17:00 End lectures of day 2</p> <p>19:30 – 22:30 conference dinner</p>
<p>Day 3 Wednesday, 4 May 2011, combined plenary and parallel 1</p> <p>Put posters on display for Poster session block 2</p> <p>8:30 Start Session S-WFD Special Session “Upscaling from individual ecosystems to groundwater bodies in the light of Water Framework Directive implementation“</p> <p>8:30 Philippe Quevauviller #373 Welcome</p> <p>8:40 J. Grath, A. Scheidleder (keynote) #328 Groundwater dependent terrestrial ecosystems within the European groundwater policy framework.</p> <p>9:00 Questions to panel members (Michiel Zijp) (Do you recognize problems mentioned by JG? What is the biggest problem in implementation? etc.)</p> <p>9:15 Klaus Hinsby, Stigg Arkager, Brian Kronvang, Jørgen Windolf, Torben O. Sonnenborg, Rasmus Ejrnaes #145 Groundwater threshold values derived for protection of associated aquatic ecosystems – selected examples from Denmark</p> <p>9:30 M.Leroy, Ph.Orban, S.Brouyere, J.Gesels, J.Couturier, P.Jamin, S.Wildemeersch(?), P.Goderniaux, J.Derouane, A.Dassargues #92 Regional scale flow and transport modelling for the management of groundwater and surface water bodies in the framework of the EU Water Directive.</p> <p>9:45 Questions public/ panel (Philippe Quevauviller)</p> <p>10:00 – 10:30 Coffee break</p> <p>10:30 Question to panel members (Michiel Zijp) (What do you think science should provide? What do you need from the scientific community? etc.)</p>	<p>Day 3 Wednesday, 4 May 2011, combined plenary and parallel 2</p> <p>Put posters on display for Poster session block 2</p> <p>8:30 Start session F Session F, Interactions between hydrology and ecology</p> <p>9, 25, 31, 74, - keynote F, 30 minutes, 122(Harvey)</p> <p>10:00 – 10:30 Coffee break</p> <p>Continue session F - keynote F, 30 minutes, 144(Griebler) - keynote F, 30 minutes, 164(Newman) 83, 84, 98, 104,</p>

<p>10:45 S. Barber #125 Multi-scale approaches to the upscaling problem – determining ecosystem–groundwater interactions and allocating water for the environment with disjointed and sparse information and limited resources</p> <p>11:00 Mark Whiteman, Ann Skinner, Gareth Farr, Angelo Papaioannou, Amanda Coffey & Laura Bellis, Peter Jones, Rob Low, Andrew Brooks #240</p> <p>Investigation of diffuse groundwater chemical impacts on groundwater-dependent terrestrial ecosystems in England and Wales: Implications for WFD groundwater body classification and Programmes of Measures.</p> <p>11:15 Discussion: do presentations fill a gap and which gaps are still open? (Philippe Quevauviller)</p> <p>11:35 Björn Klöve (keynote) #334 Hydroecological Processes and Functioning of Groundwater Dependent Ecosystems</p> <p>12:00 Panels choice on who should be rewarded for his/her excellent and useful idea on implementation this part of the WFD.</p> <p>12:15 Concluding remarks and goodbye (Philippe Quevauviller)</p> <p>12:30 – 14:00 Lunch</p> <p>In this hall, no lectures between 12:30 – 17:00</p> <p>17:00 – 18:30 Poster session block 2, plenary visit to posters</p>	<p>12:30 – 14:00 Lunch</p> <p>Continue session F</p> <ul style="list-style-type: none"> - keynote F, 30 minutes, 277(Okrusko) - keynote F, 30 minutes, 310(Schröder) <p>108, 138,</p> <p>15:30 – 16:00 Coffee break</p> <p>Complete session F</p> <ul style="list-style-type: none"> - keynote F, 30 minutes, 400(Nachtnebel) <p>157, 168</p> <p>Session F completed 17:00 (or earlier)</p> <p>17:00 End lectures of day 3</p> <p>17:00 – 18:30 Poster session block 2, plenary visit to posters</p>
<p>Day 4, Thursday, 5 May 2011, plenary</p> <p>Poster session block 2 on display till end of day</p> <p>8:30 Start session S</p> <p>Session S, Special Session “Landscape versus local controls on water quality in small streams”</p> <p>112, 141,</p> <ul style="list-style-type: none"> - keynote S, 30 minutes, 30(Pinay) - keynote S, 30 minutes, 139(Heppell) <p>10:00 – 10:30 Coffee break</p> <p>Continue session S</p> <ul style="list-style-type: none"> - keynote S, 30 minutes, 149(Hannah) - keynote S, 30 minutes, 269(Bishop) - keynote S, 30 minutes, 306(Sebilo) <p>143, 237, 261,</p> <p>Session S completed 12:45 (or earlier)</p>	

12:30 – 14:00 Lunch

14:00 Start session G

Session G, Management, legal and regulatory issues

62, 66, 134, 207, 307, 312

Session G completed 15:30 (or earlier)

15:30-15:45 Closure of conference

Once again... please note that the order of presentations within a session is not yet final and will be changed in due time.