

Seminar i HYD2010

Onsdag 10.5.

Ann Kristin og Elin

R. L. Wilby, C.S. Wedgbrow and H. R. Fox. Seasonal predictability of the summer hydrometeorology of the River Thames, UK, *Jour. of Hydrol.* **295**, 1-16, 2004.

Line, Samai og Jonas

Nijssen, B., G. M. O'Donnel, A.F. Hamlet and D. Lettenmaier. Hydrological sensitivity of global rivers to climate change. *Climatic Change* **50**: 143-175, 2001.

Heidi

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Torsdag 18.5.

Vivian og Ingrid

G. Blöschl and R. Kirnbauer. Analysis of snow cover patterns in a small alpine catchment. *Hydrol. Process.* **6**, 99-109, 1992.

Mari og Mona

Matheussen, B., R.L. Kirschbaum, I.A. Goodman, G.M. O'Donnel and D. Lettenmaier, Effects of land cover change on streamflow in the interior Columbia basin (USA and Canada) *Hydrol. Process.*, **14**, 867-885, 2000.

Susanna og Anders

M.D. Zaidman, H.G.Rees and A.R. Young. Spatio-temporal development of streamflow droughts in northwest Europe. *Hydrology and Earth System Sciences*, **5(4)**, 733-751, 2001.

Oppgaven er å presentere en artikkel for de andre ved et foredrag på 15 minutter. Det skall jobbes i grupper av tre. (Dere er 14, så det blir fire grupper av tre og en av to.) Alle gruppene skal forberede ett (klokt) spørsmål som de kan stille de andre gruppene. Seminaret holdes i uke 19 (10. mai). Til 19. april skal det formes grupper og velges artikler.

Artikler for seminar:

Nedbør:

Tabios, G.O and Salas, J.D., 1985. A comparative analysis of techniques for spatial interpolation of precipitation, *Water Resources Bull.* 21(3) 365-380.

Skaugen, T., Classification of rainfall into small and large scale events by statistical pattern recognition. *Jour. of Hydrol.* 200, 40-57, 1997.

Snø:

Erxleben, J. K. Elder and R. Davis., 2002. Comparison of spatial interpolation methods for estimating snow distribution in the Colorado Rocky Mountains, *Hydrol. Process.* **16** 3627-3649.

G. Blöschl and R. Kirnbauer. An analysis of snow cover patterns in a small alpine catchment. *Hydrol. Process.* **6**, 99-109, 1992. (Vivian and Ingrid)

Lundberg, A. and S. Halldin. Evaporation of intercepted snow: Analysis of governing factors, *Water. Res. Resour.* 30(**9**), 2587-2598, 1994.

Koivusalo, H. and M. Heikinheimo. Surface energy exchange over a boreal snowpack: comparison of two snow energy balance models. *Hydrol. Process.* **13**, 2395-2408, 1999.

Avløp og klima:

Woods, R. and M. Sivapalan. Investigating the representative elementary area concept: an approach based on field data. *Hydrol. Process.* No. **3-4** (237-482) eller No **5-6** (483-728), 1995.

Matheussen, B., R.L. Kirschbaum, I.A. Goodman, G.M. O'Donnell and D. Lettenmaier, Effects of land cover change on streamflow in the interior Columbia basin (USA and Canada) *Hydrol. Process.*, **14**, 867-885, 2000. (Mari, Mona og Susanna)

Nijssen, B., G. M. O'Donnell, A.F. Hamlet and D. Lettenmaier. Hydrological sensitivity of global rivers to climate change. *Climatic Change* **50**: 143-175, 2001. (Line og Samai)

M.D. Zaidman, H.G. Rees and A.R. Young. Spatio-temporal development of streamflow droughts in northwest Europe. *Hydrology and Earth System Sciences*, **5**(4), 733-751, 2001. (Susanna og Anders)

R. L. Wilby, C.S. Wedgbrow and H. R. Fox. Seasonal predictability of the summer hydrometeorology of the River Thames, UK, *Jour. of Hydrol.* **295**, 1-16, 2004. (Ann Kristin og Elin)