Welcome to an open seminar in Lund

24th of October 13.30-17.00

**How a new water paradigm is changing our cities**

Destructive floods have hit communities all over the world. From small towns to large cities, cloudbursts have inundated homes, cut power, and disrupted lives. Climate change is fueling more floods, leading to more economic costs, and changing our ability to respond to growing risks.

To manage our climate insecurity, communities need to redesign themselves into sustainable transformative places. Large storms are hard to prepare for but investing in more resilient infrastructure - including new green designs and technologies - is a key to addressing long-term risks, even from daily rainfall. But one project is not going to make a big difference. We need a collection of systems and people working together to create more resilient places.

We need to develop and implement more detailed measures to gauge land changes over time. Continued monitoring is needed to better estimate flood impacts, alter designs, and guide future plans. We also need to experiment with new funding and financing strategies — including new types of stormwater fees and procurement tools. But most importantly is the need for strong leadership to drive change, from individual planners and policymakers to regional utilities and economic development organizations.

This seminar has a pronounced blue angle but the message that will be conveyed is intended not only for water professionals but for all those who are working with physical planning and administration of sustainable cities and the need to understand “How a new water paradigm is changing our cities “.

Welcome to a Wake Up Call and the possibility to meet some of the most distinguished water professionals in the world representing both academia and practice and learn from their collective experiences!

* **Changing Expectations for Infrastructure in a Time of Climate and Technological Change** *Steve Moddemeyer*
* **Failures, Limitations and Opportunities in Modelling** *Wolfgang Rauch*
* **Adaptation to Climate Change; a Planning Support System to Investigate Options** *Frans van de Ven*
* **Administrative Boundaries of the Water Balance in Sweden** *Lena Blom*
* **Future City Flow – Combining Research and Practical Engineering Experience with Serious Gaming to Support Decision Making in Wastewater Flow Management** *Maria Roldin*
* **Building flood resilience – together** *Kristina Hall & Nina Steiner*

The seminar takes place in Lund at [Kemicentrum](http://www.kc.lu.se/english/visitors/)/Lund University Thursday the 24th of October 13.30‑17.00 with a break for coffee/tea, cake and discussions at around 15. Directions on how to find the lecture hall will be sent out to those who have registered on the 18th of October.

**The seminar is free, but You need to sign up** for the seminar via the link for [Registration](https://forms.office.com/Pages/ResponsePage.aspx?id=lICmegRhpkG0Q9S1JFH2Fwz_xwQBEm1GmAduqpgAYYVUOVZaWUhLUDhIOUFLM1paVk1VWDlUS1VQWS4u). If the seminar is fully booked we will apply a waiting list. LAST DAY FOR REGISTRATION is 18th of October. The seminar is free, but we apply a no-show fee of 450 kr.

Questions? Contact Maria Messer at [maria.messer@chemeng.lth.se](mailto:maria.messer@chemeng.lth.se)

We are looking forward to meeting You in Lund!

**Welcome!**

/Karin Jönsson & Henrik Aspegren

VA-teknik Södra & LU Water

Read more about the organizations behind the seminar: [VA-teknik Södra](https://va-tekniksodra.se/) & [LU Water](http://www.water.lu.se/)