

Welcome to an open seminar in Lund  
29<sup>th</sup> of January 13.00-15.30

## Climate Change: Water, Responsibilities and Actions

The effects of a changing global temperature will affect most natural systems and changes to the hydrological cycle is one of the first effects that we will be able to notice and perhaps we are unwillingly already experiencing these changes. In 2014 the cloudburst event in Malmö, came as a surprise despite a similar rain event in Copenhagen, in 2011 and in 2018 a drought came as a surprise to Sweden. It seems as if the time for planning for an uncertain change in the distant future is over and we, as a society, need to respond to the signs of change now.

Welcome to this seminar that will give you the opportunity to learn from three distinguished researchers on how this transition process into an unknown future is accommodated!

- **Climate Change, Water and Energy – they are all related!** *Gustaf Olsson*
- **Climate Action: Why Some Countries are Poorly Rated?** *Zaini Ujang*
- **Why care about responsibility in climate adaptation?** *Åsa Knaggård*
- **ECOSHIFT: From Climate Action to Climate Culture** *Zaini Ujang*

The seminar takes place in Lund at [Kemicentrum](#)/Lund University Wednesday the 29<sup>th</sup> of January 13.00-15.30 (registration starts at 12.30) and ends with coffee/tea, cake and discussions. Directions on how to find the lecture hall will be sent out to those who have registered on the 22<sup>nd</sup> of January.

**The seminar is free, but You need to sign up** for the seminar via the link for [registration](#). If the seminar is fully booked we will apply a waiting list. LAST DAY FOR REGISTRATION is 22<sup>nd</sup> of January. The seminar is free, but we apply a no-show fee of 300 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 & Sweden Water Research & Dept. Chemical Engineering at Lund University

Read more about the organization behind the seminar at [VA-teknik Södra](#) / [Sweden Water Research](#) / [Inst. kemiteknik LTH](#)



**Gustaf Olsson** is professor in Industrial automation and since 2006 professor emeritus at Lund University. His research has included control and automation of water systems, power production, electrical power systems and industrial processes.

In 2010 he received the IWA Publication Award. In 2012 he was the awardee of an Honorary Membership of IWA as well as Honorary Doctor degree at the Technical University of Malaysia. In 2014 he was appointed Distinguished Fellow of the IWA. Gustaf has authored 12 international books - some of them translated into Russian, German and Chinese - and contributed with chapters in another 21 books as well as about 200 scientific publications. His most recent book Clean water using solar and wind – outside the power grid was published in 2018 and is now open access.



**Åsa Knaggård** is senior lecturer in Political Science at the Department of Political Science, Lund University, and affiliated with the Centre for Environment and Climate Research, Lund University. Her research concerns interactions between science and politics, with focus on climate policy-making and the governance of green and blue space.



**Zaini Ujang** is an administrator, eco-shifter, professional engineer, academician, author, traveler and cyclist, based in Malaysia. Japanese Ecosophy (2019) is his 36<sup>th</sup> book, and the first on travelogue. He was the first recipient of the Malaysia's most prestigious Merdeka Award 2009 for Outstanding Scholastic Achievement (2009) and became the youngest Vice-Chancellor appointed in the history of public universities in Malaysia (UTM, 2008-2013). Zaini received Honorary Doctor of Science from Newcastle University, UK (2018). He has been a visiting professor at Imperial College London, Kyoto, Tokyo, Tsukuba and Lund, and research associate at Massachusetts Institute of Technology (MIT). He was Secretary-General of ministries in charge of higher education (2013-2016) and energy, green technology and water (2016-2018). In short, Zaini strives to innovate, educate and manage resources strategically to ensure availability, reliability and affordability of water and energy, and to advance the application of green technology as well as to promote the Green Economy and Green Living. He frequently traveled and diligently learned from various countries, particularly Japan, Sweden and Denmark on green practices and environmental sustainability. He loves poetry, hiking and plogging.