



Coffee, climate and deforestation

Showcasing solutions that help sustain the future of our morning cup

Climate change is a threat to our supply of coffee. Coffee production can both be a part of the problem and the solution. Listen to scientists, NGO's and industry discuss the challenges of climate change, deforestation and possible solutions.

The first coffee farm earned certification in 1995 and today 5% of world's coffee originates from Rainforest Alliance Certified coffee farms.

Rainforest Alliance works with coffee communities to help them adapt to the growing threat to their livelihoods from climate change and develop community structures for sustainable land use management.

Martin Persson, Associate Professor at Physical Resource Theory at **Chalmers**, will give an overview of what drives tropical deforestation and the resulting impacts on climate and biodiversity. The presentation will focus especially on the production and trade of agricultural commodities and discuss which role certification schemes can play in halting forest loss.

Martin Noponen, Senior Manager at Rainforest Alliance's Climate Programme, will present how sustainability certification can be a tool to promote climate smart agriculture at the landscape level and give examples of Rainforest Alliance's work on addressing drivers of deforestation and helping smallholder coffee farmers adapt to the impacts of climate change.

Eva Eriksson, Sustainability Director at Löfbergs and *Maria Klint*, Planning Officer Sustainable Consumption Göteborg will respond in panel. The discussion will be moderated by *Jan Westin*, Scientific Director/Zoologist at Universeum.

Time and place

8 september

15.00–16.30

Universeums hörsal,
Göteborg

Sign up at

ramiro.fuentes@universeum.se





Foto Johan Wingborg

Martin Persson is an environmental scientist and currently an Assistant Professor at Physical Resource Theory, at the Department for Energy & Environment, Chalmers. His research primarily concerns global land use, focusing on issues such as competition over scarce land resources for food, feed, fuel and fiber production, and how policies can help to alleviate the negative environmental impacts of land use.

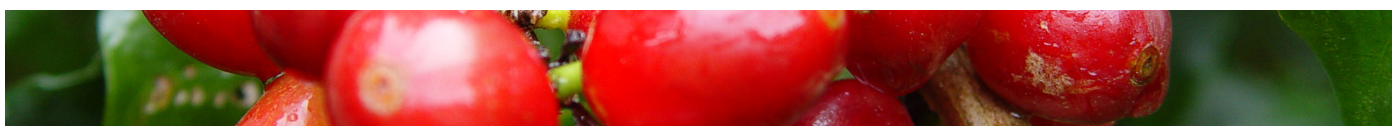
Recently, Martin and colleagues have developed new tools for analyzing how consumption of commodities like beef, soy, palm, and timber in a country like Sweden can contribute to forest loss and associated carbon emissions in the tropics.



Foto Marcus Schaefer

Dr Martin Noponen is Senior Manager at Rainforest Alliance's Climate Programme based in UK. He is responsible for designing and managing programs to promote climate change adaptation and mitigation strategies and activities across multiple Rainforest Alliance projects globally.

Martin's specialist areas relate to climate-smart agriculture with a focus on strategies that help to promote building resilience and adaptive capacity of smallholder farming communities. He has published several peer reviewed articles on the impacts of coffee farming on climate change.



The Rainforest Alliance works to conserve biodiversity and ensure sustainable livelihoods by transforming land-use practices, business practices and consumer behaviour. It is a non-profit charity established in 1987 operating in agriculture, forestry, climate and tourism in over 98 countries



Focali is a Swedish multi-disciplinary research network focusing on forest/ bio-energy, climate change and livelihood issues. We work to improve the dialogue between researchers, policy-makers and practitioners. The Focali secretariat is placed at the Centre for Environment and Sustainability, GMV, in Gothenburg.



Universeum is a place where play leads to knowledge. Here animals and nature mix with new technology and exciting experiments. Go on a rainforest safari, dive into the depths in the Ocean Zone or build your own super hero in the exhibition Nature's Super Powers. A visit to Universeum is an unforgettable adventure.