

Environmental Science
Colloquium
Series

presents:

STRESSED-OUT!

Combined effects of multiple stressors on terrestrial and aquatic ecosystems

Thursday, October 7th 2021, 14:00 – 15:00<https://stockholmuniversity.zoom.us/j/62891078755>

(no pre-registration necessary):

Until recently, researchers have studied the effects of single stressors in isolation. Recent data have shown that in order to quantify the real-world impact of stressors on ecosystems, the effect of multiple stressors should be studied in combination. However, such experiments are challenging due to the complexity generated from various levels of biological organization, the temporal factors related to each stressor, and logistical limitations. Research in this area is essential to increase our capacity to predict how multiple stressors and climate change will affect ecosystems in the future. For example, rainfall, heatwaves, and drought are expected to increase in certain areas, which can escalate or modify the temporal pattern of local stressors. Join us for an exciting discussion on the latest advances in multiple stressor research by some of the leading experts in this area!

Speakers:

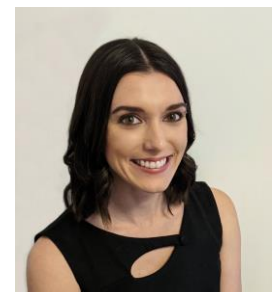
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**Dr. Carsten Brühl**

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Moderator:

**Dr. Marissa B. Kosnik**

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