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## Kort præsentation

Stephanie Horion is associate professor at the Dept. of Geosciences and Natural Resource Management (KU, Denmark), and recipient of the Villum Young Investigator 2021 (DRYTIP - Drought induced tipping point in ecosystem functioning, <https://ign.ku.dk/english/drytip/>). She is also PI on the newly founded Global Wetland Center (Novo Nordisk Challenge Programme 2023).

Her research focuses on Earth Observation of terrestrial ecosystems, global environmental change, tipping points and climate extremes.

Between 2009 and 2012, she worked at Joint Research Center of the European Commission (JRC, Ispra), where she contributed to the development of the European and Global Drought Observatories.

See less

## Ansættelse

### Lektor

Geografi 2

Københavns Universitet

København K, Danmark

1 jan. 2016 → nu

### Postdoc

Geologi

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København K, Danmark

15 apr. 2012 → 2 jan. 2013

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Italien

2 mar. 2009 → 29 feb. 2012

## Publikationer

### Delineating Standing Deadwood in High-Resolution RGB Drone Imagery

Möhring, J., Mosig, C., Cheng, Y., Mahecha, M. D., Priego, O. P., Beloiu, M., Volpi, M., Horion, S., Latifi, H., Shafeian, E., Fassnacht, F., Montero, D., Zielewska-Büttner, K., Laliberté, E., Cloutier, M., Schmehl, M-T., Frick, A., Müller-Landau, H., Cushman, K.C., Hupy, J. & 11 flere, Ma, Q., Su, Y., Khatri-Chhetri, P., Kruse, S., Frey, J., Schiefer, F., Junttila, S., Potts, A., Uhl, A., Rossi, C. & Kattenborn, T., 15 mar. 2024.

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### **Contrasting ecosystem vegetation response in global drylands under drying and wetting conditions**

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### **Global-scale characterization of turning points in arid and semi-arid ecosystems functioning**

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## **Aktiviteter**

**Member of PhD committee, Lund University**

Horion, Stéphanie (Eksaminator)

31 mar. 2023

**Chair of PhD assessment committee, University of Copenhagen**

Horion, Stéphanie (Eksaminator)

21 feb. 2023

**MSc examination, University of Cape Town, Faculty of Science**

Horion, Stéphanie (Eksaminator)

17 feb. 2023

**ETH Zürich, Distance Exam, observer**

Horion, Stéphanie (Eksaminator)

9 feb. 2023

**Chair of PhD assessment committee, University of Copenhagen**

Horion, Stéphanie (Eksaminator)

10 maj 2022

**European Geophysical Union (Ekstern organisation)**

Horion, Stéphanie (Medlem)

1 jan. 2021 → 31 dec. 2080

**Organization of Remote sensing seminar, IGN, University of Copenhagen**

Horion, Stéphanie (Deltager)

1 jan. 2020 → 31 dec. 2023

**Land Degradation and Development (Tidsskrift)**

Horion, Stéphanie (Redaktør)

2018 → ...

## **Priser**

**EGU Young Scientist Outstanding Poster Paper (YSOPP)**

Horion, Stéphanie (Modtager), 2010

**EMS Tromp Award 2017**

Horion, Stéphanie (Modtager), jul. 2017

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