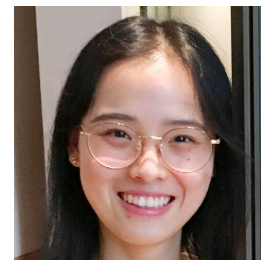


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Kort præsentation

I am passionate about using deep learning to decode earth observations (e.g., satellite images) and to understand terrestrial ecosystems in a changing climate. Application-wise, I am interested in physical climate risk assessment and nature-based solutions to climate change.

Kvalifikationer

Natural Resources Management, MSc, University of Twente
1 sep. 2017 → 22 mar. 2019
Dimissionsdato: 22 mar. 2019
Geographical Information Science, BSc, Wuhan University
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Publikationer

Delineating Standing Deadwood in High-Resolution RGB Drone Imagery

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Cheng, Yan, Vrieling, A., Fava, F., Meroni, M., Marshall, M. & Gachoki, S., 2020, *I: Remote Sensing of Environment*. 248, 20 s., 112004.

Ansættelse

Ph.d.-stipendiat

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Københavns Universitet

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DHI

Danmark

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Data Analyst

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USA

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AiO/Research Assistant

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Intern, Esri (Redlands, CA)

31 maj 2019 → 18 okt. 2019

Aktiviteter

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Southern University of Science and Technology

Cheng, Yan (Gæsteforsker)
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USGS

Cheng, Yan (Gæsteforsker)
jul. 2023

Teaching assistant for the MSc course - "Satellite Image Processing and Analysis in the Big Data Era"

Cheng, Yan (Andet)
apr. 2023 → jun. 2023

Priser

DDSA Travel Grant 2023

Cheng, Yan (Modtager), jun. 2023

IEEE Geoscience and Remote Sensing Society Travel Grant

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ITC Excellence Scholarship

Cheng, Yan (Modtager), apr. 2017