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University of
BRISTOL

Webinar

3rd April 2020, 9.30 (CET)

<https://meet.google.com/jnn-euvf-ewa>

Ing. Maria Pregolato, PhD

Flooding resilience of urban transport networks

Effective and reliable operation of urban transport systems is essential for cities. Transport is particularly vulnerable to extreme weather and climate change and roads are among the primary causes of flood-related deaths. The seminar aims at presenting an overview of flood impacts on roads, impact assessment methods and future research challenges for engineers and scientists.

BIO

Maria Pregolato is lecturer and researcher at the University of Bristol, UK. Her project "Resilience of national transport networks to flood-induced bridge failures" investigates the impact of flooding on bridges and transportation. She holds a PhD acknowledged by Newcastle University (UK) where she developed an integrated flood-transport model to explore the impact of flooding on road networks.

