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18:15 Uhr

Technikerstraße 13
Bauingenieurgebäude

Großer Hörsaal

Vortrag in Englisch

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PhD
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Statkraft AS

Luftgestützte Gewässervermessung als Werkzeug für das Umweltmanagement an geregelten Flüssen (Beispiele aus Norwegen)

Using ALB as a tool for holistic and adaptive environmental management of regulated rivers

The presentation will outline key environmental challenges in regulated rivers, and in what way Airborne Laser Bathymetry (ALB) as a tool can support to meet these challenges.

Furthermore, case studies from Norway and Sweden will be presented, and results and experiences using such a tool discussed, including future possibilities.

Key words:

environmental flow, brown trout, Baltic salmon, river restoration, hydraulic simulation, ALB validation