

Fakultät für Mathematik



HABILITATIONSVORTRAG

EINLADUNG

Dr. Calin Iulian Martin
(Fakultät für Mathematik, Universität Wien)

**„Nonlinear capillary-gravity and gravity water
waves with vorticity“**

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Abstract:

We present recent results concerning water waves over rotational flows driven by gravity and surface tension. We consider the case of water flows without stagnation points, as well as the situation where stagnation points are present in the flow.

**Vortrag: Mittwoch, 29. April 2015,
15.00 Uhr -16.00 Uhr**

**Ort: Fakultät für Mathematik,
HS 13, 2. OG, Oskar-Morgenstern-Platz 1**

Adrian Constantin
Harald Rindler