



RUB
RESEARCH SCHOOL

RUB

International Workshop on

LOAD STRUCTURE INTERACTIONS

18.08.2016

12:00 - 17:00

Room IC 5-156

WORKSHOP PROGRAM

12:00 **Welcome and Opening**

12:45 **Time-dependent behavior of RC elements under variable loads**

Marija Docevska, M. Sc., University Cyril & Methodius, Skopje, Macedonia

13:30 **Punching shear tests with symmetrical reduction**

Lennart Bocklenberg, M. Sc., Ruhr-Universität Bochum

14:15 **Coffee Break**

14:45 **Response based modal identification of wind turbines and other tower structures**

Simona Bogoevska, M. Sc., University Cyril & Methodius, Skopje, Macedonia

15:30 **Practical example for wind-induced, interacting damage mechanisms of a steel clad industrial building**

Vanessa Saubka, M. Sc., Ruhr-Universität Bochum

16:15 **Structural damping and wind-induced fatigue**

Prof. Dr.-Ing. habil. Hans-Jürgen Niemann, Ruhr-Universität Bochum /

Ingenieurgesellschaft Niemann & Partner

17:00 **Discussion and closing remarks**

Organisation

Prof. Dr.-Ing. Peter Mark, Institute of Concrete Structures

Prof. Dr.-Ing. Rüdiger Höffer, Wind Engineering and Fluid Mechanics



Contact and registration (by e-mail) to:
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Windingenieurwesen und
Strömungsmechanik