

# Bachelor/Master thesis

## Topic:

Comparison of the influence of static and dynamic footprint of the tire on the mechanical responses of the asphalt pavement

## Contact persons:

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## Subject:

The finite element software ABAQUS will be used to simulate the influence of static and dynamic footprint of the tire on the mechanical responses of the asphalt pavement. The computational results will be compared with experimental data. After the verification of the numerical model, different pavement structures and the tire footprints will be applied in the simulation and the corresponding results will be compared.

## Possible start time:

Immediately for preparation

