

Modelling of breakage behavior of aggregate structures

Bachelor / Studien / Master / Diplom thesis

Work packages:

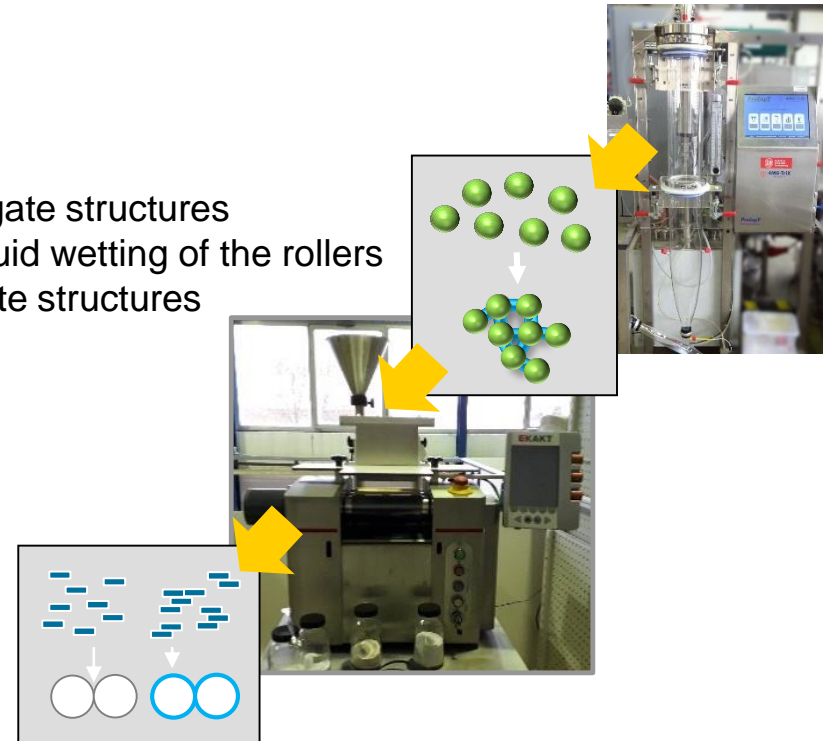
- Synthesis and spray drying of aggregate structures
- Investigation of the fracture behavior of different aggregate structures
- Comparison of the loading process with and without liquid wetting of the rollers
- Model development of the fracture behavior of aggregate structures

Methods:

- Spray drying
- Two roller tester
- Particle size analysis

Helpful knowledge:

- Python (not mandatory)



contact:

Christoph Thon, Ann-Christin Böttcher

Tel.: 0531-391-65553, 0531-391-9641

c.thon@tu-braunschweig.de, a-c.boettcher@tu-braunschweig.de

