

**ARBEITSGRUPPE FÜR  
MEHRPHASENSTRÖMUNG**



Hochschullehrer/-in

**Prof. Dr.-Ing. Martin Sommerfeld**

Arbeitsgruppe Mehrphasenströmung

Hoher Weg 7b, 06130 Halle,

Tel.: 0345-5523680 Fax: 0345-5527586

✉ [martin.sommerfeld@ovgu.de](mailto:martin.sommerfeld@ovgu.de)

---

› Potentials and Constraints for the application of CFD to dry powder inhalers

(<https://www.mps.ovgu.de/Forschung/Projekte/Potentials+and+Constraints+for+the+application+of+CFD+to+dry+powder+inhalers.html>)

› Analysis of flow field and turbulence predictions in a lung model and consequences for particle deposition

(<https://www.mps.ovgu.de/Forschung/Projekte/Analysis+of+flow+field+and+turbulence+predictions+in+a+lung+model+and+consequences+for+particle+deposition.html>)

---