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| Particle Technology: Modeling | |
| Stefan Luding, MSM, CTW, MESA+, UTwente, NL | |
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Simulation of powder dispersion by a liquid jet Application: Particle dispersion 2.38 • (collaboration with Nestle) Method: SPH-DEM ٠ Results: • • Wet - Recovers quanitative features from experiment: Jet, dispersion ... • Dry – Fails to recover some major features (e.g. bed lift regime). 2.7686 TODO: Gas-phase not modelled yet; Surface tension not modeled yet; Polydisperse particles .. M. Robinson, M. Ramaioli, S. Luding, MSM, PG2013





























