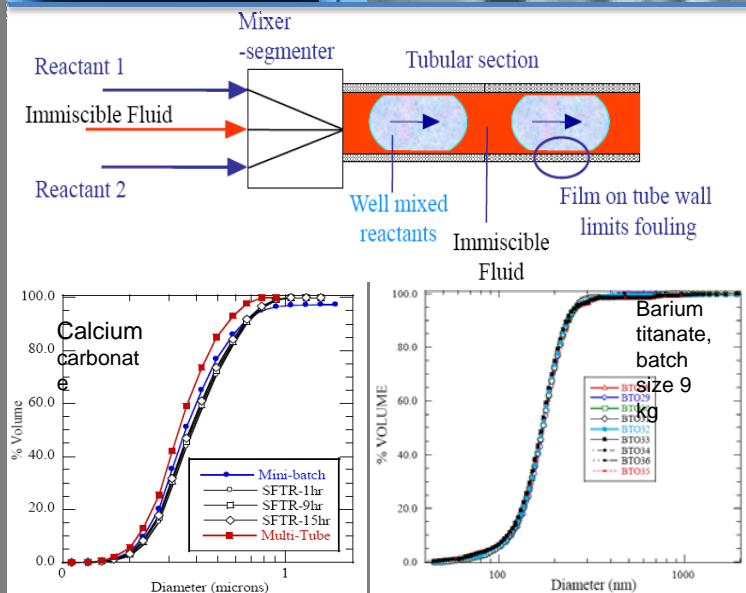
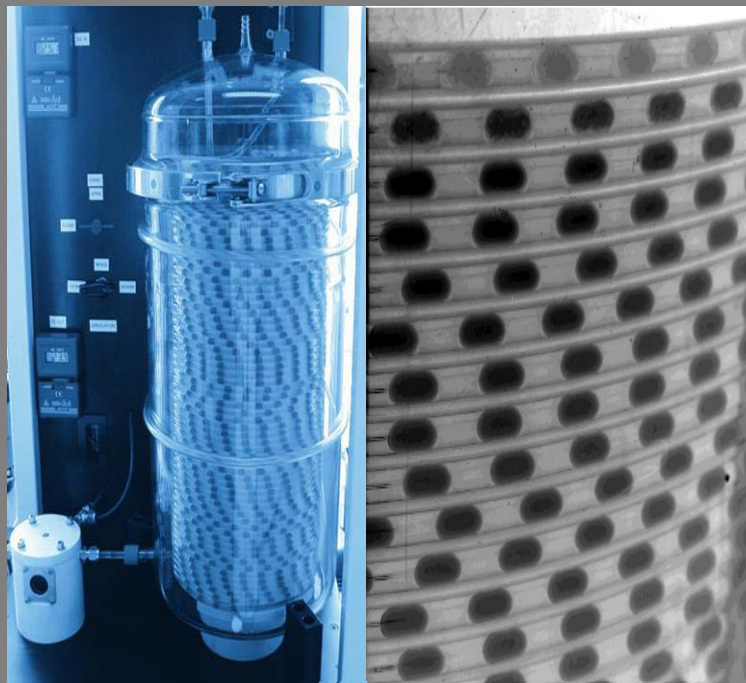


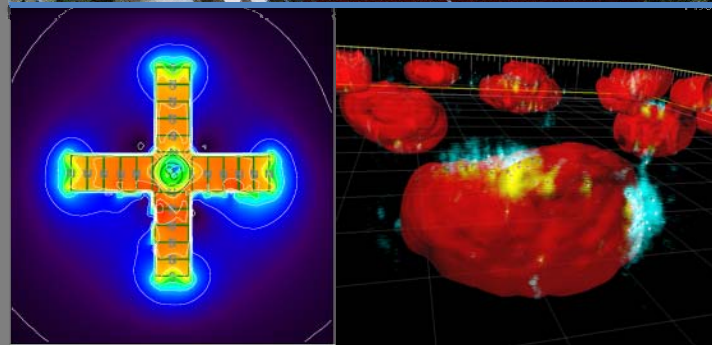
Reactor design for reproducible synthesis and coating of high added value particles

Segmented Tubular Flow Reactor



Jongen, N., M. Donnet, H. Hofmann et al. "Development of a continuous segmented flow tubular reactor and the "scale-out" concept - In search of perfect powders." *Chemical Engineering & Technology* 26(3): 303-305 (2003)

Magnetic Fixed Bed Reactor



Steitz B, Salaklang J, Finka A, O'Neil C, Hofmann H, Petri-Fink A., Fixed bed reactor for solid phase surface derivatization of superparamagnetic nanoparticles *Bioconjugate Chemistry*, Vol 18 1684-1690, 2007

Contact: Prof. H. Hofmann Ecole Polytechnique Fédérale de Lausanne, Institute of Materials, Powder Technology Laboratory, Station 12 CH1015 Lausanne; heinrich.hofmann@epfl.ch