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Modeling industrial multiphase flows with STAR-CCM+



Presented at the STAR Global Conference 2012

The Eulerian multiphase flow model (EMP) in STAR-CCM+ has been used successfully to model a variety of multiphase flows.

A small selection of examples shown in this presentation include:

- ? Particle suspension in a stirred vessel.
- ? Slurry transport in pipes.
- ? Oxygen transfer in an aeration tank.
- ? Boiling two phase flows in a PWR fuel bundle.

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