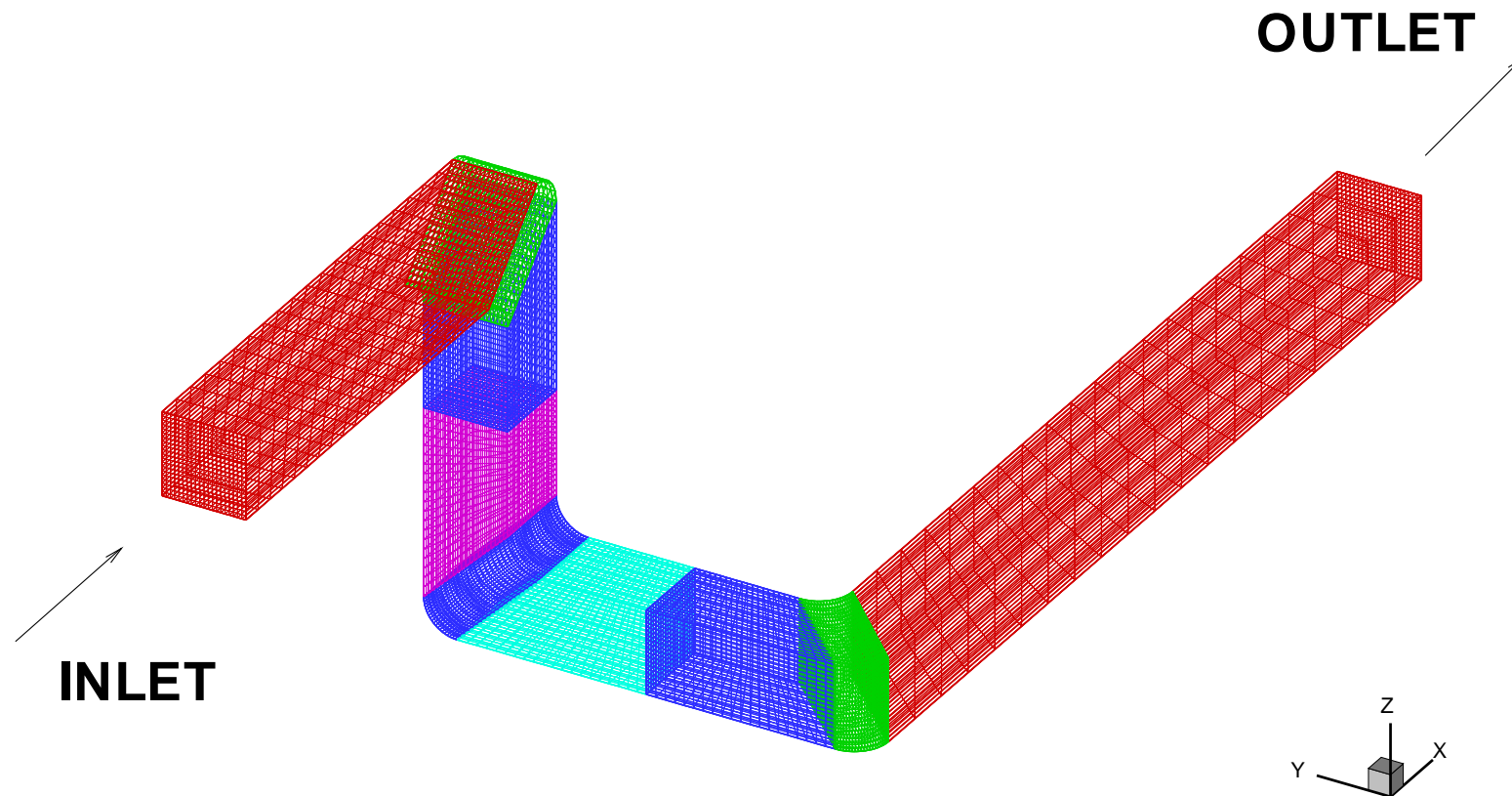


## Gas-Particle flow in a curved channel / flow separation

Numerical mesh for the channel without corner vanes in the bends (9 grid blocks, 66.000 CV's) :



k1

ASME Fluids Eng. Division Summer Meeting

A 3-dimensional Lagrangian Solver for Disperse Multiphase Flows on Geometrically Complex Flow Domains

Th. Frank, E. Wassen, Q. Yu, Technical University Chemnitz, Germany

