

PUBLICATIONS SCIENTIFIQUES

Dr Jean Marc Ndombo

Ndombo J.-M . Numerical modelling of an isothermal flow in a mixing Tee using large eddy simulation (<http://www.theses.fr/2013AIXM4370>)

Ndombo J.-M, Howard R.J.A and Serre E. Thermal Heat Flux Analysis at the Wall of a Mixing Tee (abstract). Turbulent Heat and Mass Transfer, 2012, Italy.

Ndombo J.-M, Howard R.J.A and Serre E. Turbulent Statistics in a Mixing Tee Junction, Proceeding of Engineering Turbulence Mechanic and Measurement 9, 2012 Greece.

Ndombo J.-M and Howard R.J.A. Large Eddy Simulation and the effect of the turbulent inlet conditions in the mixing Tee. Nuclear Engineering and Design Vol 241 (2011) 2172-2183

Ndombo J.-M. Poster and T-junction benchmark OECD/NEA CFD for nuclear Reactor safety, 2010 Washington (USA).

Ndombo et al. Thermal hydraulic and Neutronic Couplind of the HTTR (In progress)

Multiscale analysis of heat transfer in coated fuel particle compacts-Application to the HTTR. X. Garnaud X. Han **JM Ndombo** I. Limaiem