Modeling and Simulation of the Turbulent Mixing in Non-reacting and Reacting Spray Flows

Antony Premkumar *1 and Eva Gutheil 1

 $^{1}\mathrm{Heidelberg}$ University – Interdisciplinary Center for Scientific Computing, Heidelberg University, Germany

Abstract

See pdf

 $\textbf{Keywords:} \ \, \text{spray flames, turbulent mixing, evaporation, probability density function, modeling and simulation}$

^{*}Speaker