



Workshop: Extract-based and In Situ Methods for HPC Enabled CFD

August 3, 2017

In conjunction with the ASME Fluids Engineering Division Summer Meeting
Hilton Waikoloa Village, Waikoloa, Hawaii

Presenters include:

Kozo Fujii, Tokyo University
of Science / ISAS-JAXA

Steve Legensky
& Yves-Marie Lefebvre,
Intelligent Light

Workshop Objectives

This workshop will assess the state-of-the-art in CFD Visualization and Post-Processing in High Performance Computing (HPC) environments. Specifically the issues of data transfer from remote HPC resources, a comparison of remote graphics vs. extract methods, and the trend toward in situ methods. Real world examples of industrial CFD workflows will be presented that offer a path to greater fidelity and faster throughput enabling an increased use of unsteady simulation.

Who should attend

Researchers and practitioners in aeroacoustics, combustion, LES and large scale CFD and CFD solver code technologists.

Thursday, August 3, 2017

**Lunch for all FEDSM participants sponsored by Intelligent Light
Workshop from 1:30 to 4 PM**

This event is free, but seating is limited and advanced registration is required.
For registration details go to: www.ilight.com/en/news/fedsm-workshop