



GSFC · 2015

# 26<sup>th</sup> Annual Thermal and Fluids Analysis Workshop (TFAWS)



26 YEARS OF INNOVATION AND COLLABORATION

- ★ August 3 to 7, 2015 • Washington D.C.
- ★ Hosted by NASA Goddard Space Flight Center (GSFC)
- ★ Sponsored by the NASA Engineering and Safety Center (NESC)

**Purpose:** To provide a forum for knowledge sharing, professional development, and networking throughout the thermal and fluids engineering community of NASA, universities, and the aerospace industry worldwide.

## Featuring:

- Paper sessions
- Hands-on software training
- Hardware demonstrations
- Technical short courses
- Guest speakers
- Tours of Goddard Space Flight Center

## Audience:

- Engineers
- Scientists
- Industry
- Government
- Educators
- Students

## Technical Areas of Focus:

- Active Thermal/Fluids
- Aerothermal
- Passive Thermal
- Interdisciplinary

## Examples of past paper topics:

- *CFD analysis for thermal control system of plant habitat sent to ISS*
- *Cryogenic cooling system for launch vehicle engines*
- *CFD simulation of water droplet impingements for aircraft icing analysis*
- *Spacesuit cooling, evaporative membrane design*
- *Thermal design for balloon experiments, satellites, Mars rover*
- *Loop heat pipe systems*
- *Space Shuttle reentry boundary layer transition experiment*

- ★ **ABSTRACTS Now Due May 22**, send to [gsfc-h@mail.nasa.gov](mailto:gsfc-h@mail.nasa.gov)
- ★ All levels of experience are welcome
- ★ **FREE REGISTRATION** for all attendees
- ★ Visit us at <https://tfaws.nasa.gov>, for more information and to register online

