

Dear Colleagues,

You are cordially invited to participate in the U.S. Department of Energy - National Energy Technology Laboratory's (NETL) 2014 **Workshop on Multiphase Flow Science**. This year's workshop will take place on **Tuesday, August 5 and Wednesday August 6, 2014, at Lakeview Golf Resort & Spa, 150 Lakeview Drive, Morgantown WV 26508**. The workshop will consist of two full days, Tuesday and Wednesday.

This event will bring together international leaders from industry, academia, and government laboratories in the area of multiphase flow science to discuss current research projects and discuss future research and development needs in the area of multiphase flow science. Industrial presenters are encouraged to attend and to share their experiences and specific applications in this area. The scope this year includes gas-solid, liquid-solid, gas-liquid, and gas-solid-liquid flow.

Call for Presentations:

The goal of the Workshop continues to be advancing the use of physics-based multiphase simulations to help overcome the technical barriers associated with the development of highly efficient, environmentally acceptable energy, environmental and industrial technologies and processes. The conference will cover topics in:

- Fundamental research in multiphase flows
- Advancements in CFD model development for multiphase flows
- Application of multiphase CFD to industrial systems such as fossil fuel extraction and utilization, chemical processes, etc.
- Novel measurement techniques in multiphase flows
- Verification, validation, and uncertainty quantification in multiphase flow simulation

You are invited to submit an abstract (around 300 words) for a 15 minute presentation, by **July 16, 2014** to workshop@mfix.netl.doe.gov. Final agenda and notification to presenters will follow by **July 25, 2014**. Due to limited time slots available for presentation, the organizing committee will ask the author(s) to either make a presentation or provide a poster presentation.

This Meeting will be Open to the Public. Foreign Nationals may attend the meeting. Only publically available information will be presented.

Online Registration:

There is a **Registration Fee of \$130.00**. This fee will cover continental breakfast and lunch each day and refreshments for morning and afternoon breaks. **Please register at the following link:** <https://bookings.ihotelier.com/Lakeview-Golf-Resort-and-Spa/bookings.jsp?hotelID=10398&groupID=1256909>

Hotel information:

We have secured a Room Block at Lakeview Golf Resort & Spa, 150 Lakeview Drive, Morgantown WV 26508. Please contact the hotel directly at (304) 594-1111 or Toll-Free at 1- 800-624-8300 to make your reservation. Please use Group Code: U.S. Department of Energy when calling. The Room Rate for this meeting is \$82.00 per night, plus tax. This special rate will expire on July 22, 2014. Lakeview provides complimentary parking for all guests.

You may access the following link for local information:

<http://www.tourmorgantown.com/>

Additional Information:

For information regarding the program content, please contact:

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