

Heat Transfer Photogallery

The 23rd Heat Transfer Photogallery was sponsored by the K-22 Heat Transfer Visualization Committee for the 2016 International Mechanical Engineering Congress and Exhibition (IMECE) held in Phoenix Convention Center, Phoenix, AZ, on Nov. 11–17, 2016. Ten entries were submitted into the Photogallery sessions and the peer-reviewed evaluation conducted by both the participants and selected HTD K-22 Technical Committee members has identified the six final entries for publication in this ASME *Journal of Heat Transfer* August issue of 2017.

The purpose of publishing these entries is to draw attention to the innovative features of visualization techniques and esthetic qualities of heat and mass transport phenomena. This Photogallery issue covers multiscale visualizations from atomic to meter scales. To focus on visualization images and schematics for each entry, the text is kept to a minimum and further details should be found directly from the authors. Our wish is that the journal readers enjoy viewing these collections, acquire knowledge of the state-of-the-art visualization techniques, and also promote their participation in the future Photogallery sessions in the SHTC and ASME-IMECE conferences.

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