

AFI/TFI-2009: Ninth International Symposium on Advanced Fluid Information and Transdisciplinary Fluid Integration

Content: The term, “Advanced Fluid Information” (AFI) was created at Tohoku University to signify both the paradigm shift in fluid dynamics research (experimental, numerical, or theoretical research) and its application using powerful computational technologies. The Symposium on Transdisciplinary Fluid Integration (TFI) has aimed to address transdisciplinary fluid problems arising in various research fields such as environmental science, life science, information technology, and nanotechnology. The ninth AFI symposium combined with the sixth TFI symposium, AFI/TFI-2009, will be held in Sendai during November 4-5, 2009. This symposium will be composed of three sessions: Supersonic Technology Workshop, IFS Collaborative Research Forum (poster session), and IFS Research Exhibition (poster session). Supersonic Technology Workshop will be organized by Aerospace Cluster in IFS. It will discuss the latest developments in prediction and mitigation of sonic boom. IFS Collaborative Research Forum is a new event. It aims to review the collaborative research projects founded by IFS, starting from this year. IFS Research Exhibition will present research activities performed in IFS.