

[02.1 – Aerodynamics – CFD Methods and Validation]

2.9 _ Current Developments in CFD 2

Date	29 September 2016 (Thursday)
Time	10:00–12:30
Place	Track 2 (#102)
Session Chair: Y. Mor_Yossef	

2.9.1	10:00–10:30	[2016_0065] ENGINEERING APPLICATION OF GAO-YONG RATIONAL TURBULENCE MODEL TO AN INTER-COOLED DUCT X. Li ¹ , W. Zheng ¹ ; ¹ AVIC, China
2.9.2	10:30–11:00	[2016_0050] NUMERICAL SIMULATIONS OF TURBULENT FLOWS OVER THE ONERA-M6 AND DLR-F6 CONFIGURATIONS R.G. da Silva ¹ , J.L.F. Azevedo ¹ ; ¹ Instituto de Aeronautica e Espaco, Brazil
2.9.3	11:00–11:30	[2016_0556] NUMERICAL INVESTIGATION OF SUBSONIC RAREFIED FLOWS USING DSMC-IP METHODS Y.-J. Choi ¹ , O.-J. Kwon ¹ ; ¹ Korea Advanced Institute of Science and Technology, South Korea
2.9.4	11:30–12:00	[2016_0715] A MESH-LESS METHOD FOR COMPRESSIBLE FLOW CALCULATIONS AT ALL SPEED CONDITIONS A. Jahangirian ¹ , S. Sattarzadeh ¹ ; ¹ Amirkabir University of Technology, Iran