

Journal and Conference Contributions, peer-reviewed

2017

- [1] Klenke, T., **Lo Presti, F.**, Lackhove, K., di Mare, F., Sadiki, A. and Janicka, J., 2017: "Two-Way Hybrid LES/CAA Approach Including Acoustic Feedback Loop for the Prediction of Thermoacoustic Instabilities in Technical Combustors.", ASME Paper No. GT2017-63271, ASME Turbo Expo, June 26-30, 2017, Charlotte, North Carolina, USA.

2021

- [2] **Lo Presti, F.**, Post, P., di Mare, F. and van Oijen, J., 2021: "Numerical Characterization of Premixed Methane Flames in Vitiated Atmosphere at Supercritical Conditions.", Proceedings of the 3rd International Seminar on Non-Ideal Compressible Fluid Dynamics for Propulsion and Power. NICFD 2020. ERCOFTAC Series, vol 28. Springer, Cham.

Lectures

- [1] **Lo Presti, F.**, di Mare, F., 2019: "Two-Way Hybrid LES/CAA approach with time domain impedance boundary conditions.", Minisymposium on Combustion Noise, 17th International Conference on Numerical Combustion, May 6-8, 2019, Aachen, Germany.
- [2] di Mare, F., **Lo Presti, F.** and Ferraro, F., 2019: "Extension of Flamelet Generated Manifolds for compressible combustion in density-based solvers", 29. Deutscher Flammentag, September 17-18, 2019, Bochum, Germany.