

[04 – Propulsion]

7.10 _ Combustion and High Speed

Date	29 September 2016 (Thursday)
Time	14:00–15:30
Place	Track 7 (#107)
Session Chair: M. Majigi	

7.10.1	14:00–14:30	[2016_0406] COMBUSTION INSTABILITY FREQUENCY MODE SHIFT OF H₂/CH₄ RATIO AND COMBUSTOR LENGTH IN A MODEL GAS TURBINE S. Joo ¹ , J. Yoon ¹ , J. Kim ¹ , S. Kim ¹ , Y. Yoon ¹ ; ¹ seoul national university, South Korea
7.10.2	14:30–15:00	[2016_0458] INVESTIGATION OF THE HYDROGEN COMBUSTION CHAMBER PERFORMANCE WITHIN THE HEXAFly-INT PROJECT M.A. Ivankin ¹ , A.A. Nikolaev ¹ , V.A. Talyzin ¹ , O.V. Voloschenko ¹ ; ¹ TsAGI, Russia
7.10.3	15:00–15:30	[2016_0018] CFD MODELING TO OPTIMIZE THE MAXIMUM THRUST IN SCRAMJET ENGINE M.-P. Pires, IME, Brazil