[03.1 – Materials issues, Fatigue and Damage Tolerance]

12.4 _ Estimation and Testing

Date	27 September 2016 (Tuesday)
Time	14:00–15:30
Place	Track 12 (#209+210+211)
	Session Chair: I. Hwang

12.4.1	**14:00–14:30**	[2016_0522] DETERMINATION OF DESIGN ALLOWABLES FOR AIRCRAFT COMPOSITE STRUCTURES J.Y. Choung[1], J.W. Kim[1], I.H. Hwang[1]; [1]Korea Aerospace Research Institute, South Korea
12.4.2	**14:30–15:00**	[2016_0288] A STRESS INTENSITY FACTOR SOLUTION INSPIRED BY SOAP BUBBLES FRAMEWORK R. de Moura Pinho[1], D. Soria[1], L. Dimithe Aboumou[1]; [1]Safran Aircraft Engines, France
12.4.3	**15:00–15:30**	[2016_0291] ESTIMATION OF TEMPERATURE-DEPENDANT THERMAL CONDUCTIVITY OF MATERIAL WITH GENETIC ALGORITHM Q. Wei-qi[1], Z. Yu[1]; [1]CARDC, China