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“Niobium for Aluminium Cast Parts in Automotive Components”

The Royal Society of Chemistry, Burlington House, Piccadilly, London W1J 0BA
13th July 2016

AGENDA

09.15	Assemble, Coffee	Library, The Royal Society of Chemistry
09.30	Opening Remarks	Naila Croft (Chair), Beta Technology, UK
09.45	Opportunities for Aluminium Components in Automotive Applications	Jesse Wili Paegle Filho, JWP Engineering & Consulting, Brazil
10.15	The Charles Hatchett Award 2016 Lecture: ‘Grain Refinement of Al-Si Alloys by Nb-B Inoculation. Part 1: Concept Development and Effect on Binary Alloys. Part 2: Application to Commercial Alloys’	Hari-Babu Nadendla, Brunel University London, UK
11.00	Coffee	
11.30	Light-weighting Gravity Cast Parts in the Automotive Industry	Jack Strong, Grainger and Worrall, UK
12.00	The Master Alloy of Al-Nb-B	Edmundo Burgos, CBMM, Brazil
12.30	Aluminium Niobium – A Foundry and Master Alloy Manufacturer’s Perspective	Henry Dickinson, Norton Aluminium, UK
13.00	Discussion/Concluding Remarks	Marcos Stuart, CBMM, Brazil
13.15	Lunch	

