

Seminar on titanium melting and powders

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Industrial and academic presentations
MetaFensch facility visit

Seminar on titanium melting and powders



November 30th 2017

1 rue du Jardin des Traces, Uckange (France)



	Title	Presenter	Company
09:30	Registration, Coffee, etc.		
10:00	Introduction	N McDonald, M Piellard	MetaFensch, 3AF
10:10	Titanium scrap trends	N Corby	ELG Utica Alloys
10:30	Review: Melting of Ti-alloy ingots	Y Millet	Timet
10:50	Recycling of Aeronautical quality titanium alloys	J Lecadet	Aubert & Duval
11:10	2D/3D numerical simulation of Ti alloys Vacuum Arc Remelting	A Jardy	Univ Lorraine/IJL
11:30	Titanium furnaces at ALD	D Kaufhold, H Liphardt	ALD
12:00	Buffet lunch, MetaFensch visit (VIM, atomizer, PAM-CHR)		
14:00	Titanium projects at MetaFensch	N McDonald, E Cabrol	MetaFensch
14:30	Methods for powder production	R Pontone	TEKNA
14:50	Atomized Ti and TiAl Powders for R&D Purposes	S Drawin	ONERA
15:10	How additive manufacturing broadens titanium's horizons	C de Forges	Spartacus 3D
15:30	Ti Additive Manufacturing at SafranTech	B. Macquaire	Safran
15:50	High Velocity Compaction and Sintering of Ti-6Al-4V	A Honnart	MetalValue
16:10	Conclusions	N McDonald, M Piellard	MetaFensch, 3AF
16:15	End		



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