



Coatings Short Course

	Monday 21 June		Tuesday 22 June	Wednesday 23 June
Location	TBA		TBA	TBA
09:00-09:30	Registration	09:00-09:45	Thermal Spray (Steve Bomform Oerlikon Metco)	Sample Preparation Laboratory + Analytical Methods (Sue Impey)
09:30-09:45	Introduction (Jeff)			
09:45-11:00	Sputtering & Evaporation Laboratory (Jeff) B57	09:45-11:00		
11:00-11:15	Coffee			
11:15-12:15	Evaporation Lecture (Indrat Aria)	11:15-12:15	Demonstration of Sol Gel Coatings (Chris Shaw) B70	Sample Preparation Laboratory + Analytical Methods (Sue Impey)
12:15-13:00	PVD Sputtering (Jeff)	12:15-13:00	Sol Gel Lecture (Chris Shaw)	
13:00-14:15	Lunch			
14:15-15:45	Electroplating Lecture (Indrat Aria)	14:15-15:30	CVD Lecture (Christine Chalk & Yuri Zhuk, Hardide)	Lecture on friction & wear coatings (Tim Rose)
15:45-16:00	Coffee	15:30-16:15	Demonstration of CVD B57 (Christine Chalk & Yuri Zhuk, Hardide)	Wear Testing (Tim Rose)
16:15-16:45	Electroplating Demonstration (Indrat Aria)	16:15-16:30	Coffee	
16:45-17:30	Brush-plated, metal matrix composite coatings (Luis Isern)	16:30-17:30	Aero thermal barrier coatings (Dave Rickerby)	
		18:30-21:00	Course Dinner TBA	