



AIPEA School for Young Scientists

Interstratified Clay Minerals: Origin, Characterization and Geochemical Significance

PROGRAMME

12 June

		Lecturer	Chairman
8:30 – 9:00	Registration		
9:00 – 9:15	Introduction to ASYS and to this year's programme	F. Javier Huertas	F. Javier Huertas
9:15 – 10:45	Class 1: Introduction to mixed-layer minerals	Bruno Lanson	
10:45 – 11:00	Break		
11:00 – 12:30	Class 2: Identification and quantification by means of XRD	Alain Plançon	
12:30 – 13:30	Class 3: Identification and characterization with microscopic methods	Fernando Nieto	
13:30 – 15:30	Lunch		
15:30 – 17:00	Class 4: Formation mechanisms	Alain Meunier	Peter Komadel
17:00 – 17:30	Break		
18:00 – 19:30	Class 5: Evolution in prograde alteration systems	Jan Środoń	
21.00	Dinner		

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8:30 – 10:00	Class 6: Crystal-chemistry	Javier Cuadros	Alain Meunier
10:00 – 10:30	Break		
10:30 – 11:30	Class 7: Identification and characterization with spectroscopic and classical methods	Peter Komadel	
11:30 – 13:00	Class 8: Evolution in soils and surface sediments: retrograde alteration	Ray Ferrell	
13:30 – 15:30	Lunch		
15:30 – 17:00	Class 9: (I-S and other mixed-layer minerals in oil exploration)	Jan Środoń	Javier Cuadros
17:00 – 17:30	Closing ceremony		
	Transfer to Nova Yardinia		