

Plenary and Elements5 talks at IMA2010  
(August 22-27, 2010)

	Aug. 22 (Sun)	Aug. 23 (Mon)	Aug. 24 (Tue)	Aug. 25 (Wed)	Aug. 26 (Thurs)	Aug. 27 (Fri)
8.30-10.30						
10.30-11.00		Coffee break	Coffee break	Coffee break	Coffee break	Coffee break
11.00-12.20						
12.20-13.00		<b>ELEMENTS 5 #2:</b> Rod EWING - 'Back-end' of the nuclear fuel cycle: Role of mineralogy in the safe management of radioactive waste	<b>ELEMENTS 5 #3:</b> Nigel KELLY - Zircon – more than just a chronometer	<b>ELEMENTS 5 #4:</b> Mihály PÓSFAL - Biominerall attractions: magnets in organisms	<b>ELEMENTS 5 #5:</b> Nita SAHAI - Mechanisms of cellular and biomacromolecular interactions with minerals in humans and animals	<b>ELEMENTS 5 #6:</b> Glenn WAYCHUNAS - Mineralogy and Geochemistry at lower dimensionality: mineral- water interfaces and nanoparticles
13.00-14.00		Lunch break	Lunch break	Lunch break ICELANDIC VOLCANO ERUPTION 2010 TALK Olgeir SIGMARSSON - Mineralogical and glass compositional variations during the 2010 eruption of Eyjafjallajökull, Iceland	Lunch break	Lunch break
14.00-16.50	Opening ceremony				Lunch break	
	<b>PLENARY #1:</b> Bob HAZEN - Mineral Evolution: The co-evolving geo- and biospheres					
	<b>ELEMENTS 5 #1:</b> Eva VALSAMI-JONES - Phosphates and global sustainability	<b>PLENARY #2:</b> Peter BUSECK - 40 years of mineralogy on the nanoscale	<b>PLENARY #3:</b> Bill GRIFFIN - Composition and evolution of the subcontinental lithospheric mantle and origin of its diamonds	<b>PLENARY #4:</b> Jonathan R. LLOYD - The mineral-microbe interface and its defining role in controlling contaminant mobility in the subsurface	<b>PLENARY #5:</b> Frank HAWTHORNE (IMA Medallist) - Toward theoretical mineralogy: the bond- topological basis of structure stability and mineral reactions	<b>PLENARY #6:</b> Max WILKE (EMU Medallist) - X-ray spectroscopy on geomaterials using synchrotron radiation