



# LENGENBACH

## International Symposium on Sulfosalts

Ofenhorn Hotel, Binn valley, Switzerland

### – AGENDA –

#### SATURDAY, 2014 August 9

09:00	Welcome & opening comments	L. Bindi
	Welcome & greetings from the community of Binn	B. Tenisch
	Welcome & introduction of the „Forschungsgemeinschaft Lengenbach (FGL)“	P. Roth
09:30	Overview of the Lengenbach mineralogy	T. Raber
09:45	Thallium sulfosalts from Lengenbach	P. Roth
10:00	Latest discoveries from Lengenbach	F. Nestola et al.

10:30 *Coffee break*

11:00	55 years Lengenbach – a personal review	S. Graeser
11:50	Time for discussion	All

12:00 *Lunch break*

13:00	Lead-arsenic sulfosalts from Lengenbach	T. Raber
13:15	Some insights into epitactical growth of sulfosalts from Lengenbach	R. Cannon
13:30	An introduction to the modular crystal chemistry of selected sulfosalts	P. Berlepsch
14:00	Crystallography and crystal chemistry of sartorite homologues from Lengenbach	D. Topa
14:30	Time for discussion	All

14:45 *Coffee break*

#### Locality Sessions

15:15	1) Arsenic mineralisations in the Alps	N. Meisser
15:45	2) Jas-Roux : thallium and silver minerals from the French Alps	G. Favreau
16:15	3) Sulfosalts from the Apuane Alps (I) & especially the Tl-Hg-As Mineralisation of Mte Arsiccio	C. Biagioni
16:45	4) Allchar: the “red valley” of Macedonia	Meisser/Ansermet
17:15	Time for discussion	All

17:30 *Dinner break*

#### Evening lecture

20:00	The quest for natural quasicrystals: An incredible scientific adventure	L. Bindi
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#### SUNDAY, 2014 August 10

09:30	Fluid inclusions in dolomite hosted cleavage quartz crystals in the northeastern Binn valley and its implications for the formation of the Lengenbach deposit	F. Müller
09:45	Ore mineralization near Buus, Jura Mountains, Switzerland – an analogue to the mineralization in Lengenbach?	J. Majzlan
10:00	A century of mineralogical research at Monte Cervandone	A. Guastoni
10:30	Discontinuous graingrowth during alpine metamorphism of a sediment containing a REE-paleoplacer	M. Crumbach
11:00	Time for discussion	All

11:15 *Coffee break*

11:45	A short history of the Lengenbach quarry	T. Raber
12:00	Current situation and the future of the Lengenbach quarry	P. Roth
12:15	Time for discussion and final remarks	All

12:30 *Lunch break*

#### Cross-over events

14:00	A) Visit of the mineralogical museum in Binn	
16:00	B) Visit of the Lengenbach quarry	