



AUREOLE Kick-off meeting Agenda

Tuesday 8th - Wednesday 9th October 2019, Auditorium
Institut des Sciences de la Terre d'Orléans
1A rue de la Ferrollerie, 45071 Orléans

Targeting European Critical Metals (Sb, W) &
predictability of Sb-As-Hg environmental issues

Tuesday 8th October

8h45 to 9h00	Registration of the participants
9h00 to 9h30	Lionel Mercury (Director of ISTO) & Philippe Freyssinet (Director for Strategy and Research - BRGM) Welcome and introduction.
9h30 to 10h00	Eric Gloaguen (BRGM-ISTO) Overview of the AUREOLE project.
10h00 to 10h30	Anthony Pochon (BRGM) Mafic magmatism and Sb-Au mineralisation: spatiotemporal controls and metallogenic implications (Armorican Massif)
10h30 to 11h00	Fabienne Battaglia-Brunet (BRGM-ISTO) Behavior in the environment of Sb and associated metals/metalloids: state of the art.
11h00 to 11h30	Coffee break
11h30 to 12h00	Eric Gloaguen (BRGM-ISTO) WP0 - Project & data management, communication and dissemination.
12h00 to 13h30	Lunch.
13h30 to 13h45	Alexandre Lima (FCUP) WP1 - Geological processes that control the location and characteristics of mineralization.
13h45 to 14h15	Maria dos Anjos Marques Ribeiro (FCUP) Metasedimentary host rocks of Sb mineralizations in ZCI
14h15 to 14h45	Giada Iacono-Marziano (ISTO) T1.2 - Evaluation of mafic and sedimentary rocks as metal source.
14h45 to 15h15	Coffee break.
15h15 to 15h45	Laurent Guillou-Frottier (BRGM-ISTO) T1.3 - 3D reconstruction of selected key areas to constraint metal transfer in the crust.

15h45 to 16h30	Questions & discussions.
16h30 to 17h30	Visit of the ISTO experimental lab, Giada Iacono Marziano
19h30 to ...	Shared-cost dinner at Garden Ice Café - 1 place de Loire, Orléans

Wednesday 9th October

9h00 to 9h45	<p>Pablo Higuera (IGeA-UCLM)</p> <p>WP2 - Surface processes that control the mobilisation and transfer of metalloids and metals (T2.1 Physical processes & T2.2 Organic processes)</p>
9h45 to 10h15	<p>Mohamed Azaroual (BRGM-ISTO)</p> <p>Reactive transport and some key physico-chemical processes of mineral deposits.</p>
10h15 to 10h45	<p>Fabienne Battaglia-Brunet & Mohamed Azaroual (BRGM-ISTO)</p> <p>T2.3 - Bacterial processes that promote the mobilisation and transport of metals.</p>
10h45 to 11h15	Coffee break.
11h15 to 11h30	<p>Guillaume Bertrand (BRGM) & Charles Gumiaux (ISTO)</p> <p>WP3 - Mineral resources prospectivity & associated environmental risk assessment.</p>
11h30 to 12h00	<p>Axel Aurouet (ANTEA)</p> <p>Resource modeling, spatialisation & management. T3.3 - Risk assessment maps for environmental issues.</p>
12h00 to 12h30	<p>Alexandre Thibault (ANTEA) & Guillaume Bertrand (BRGM)</p> <p>T3.2 - Mineral prospectivity maps.</p>
12h30 to 14h00	Lunch.
14h00 to 14h45	<p>Charles Gumiaux (ISTO) & Alex Vella (PhD ISTO-BRGM)</p> <p>T3.1 - Spatial statistic analyses.</p>
14h45 to 15h30	General discussion, incoming 6 months agenda, field work.
15h30 to 16h00	Coffee break.
16h00 to 17h00	Visit of the BRGM Labs, Philippe Negrel BRGM Labs deputy Head End of the meeting.
