

# International Workshop

## Recent advances in W-Sn and Rare Metal deposit metallogenesis

November 30<sup>th</sup> and December 1<sup>st</sup> – 2016

**NANCY, FRANCE**

The International Workshop “Recent advances in W-Sn and Rare Metal deposit metallogenesis” will take place in Nancy (France) and is hosted by the Laboratory of Excellence Resources 21 and GeoResources at the Université de Lorraine.

- **Summary**

This specialized workshop is a 1 ½ day event and is open to all interested parties at an international level. We plan keynote lectures as well as shorter communications and a poster session to promote wide discussions. This workshop is of cross-disciplinary appeal in covering all the processes involved in the formation of W-Sn and Rare Metal deposits spatially related to granites. From analytical innovations to mineral system models, through mineral chemistry, granite and enclosing rock geochemistry, geochronology of ore and gangue minerals, stable isotope geochemistry, fluid inclusions, the meeting topics will provide opportunities for friendly exchange between scientists of all levels, thus offering the potential for all to accelerate knowledge/technology sharing and explore new observations that advance understanding of key metallogenic questions. Additionally, we anticipate opportunities for the nucleation of new international collaborations during the workshop. On the afternoon of December 1<sup>st</sup> **Matthieu Harlaux** will defend his PhD thesis: “Late orogenic tungsten mineralization and associated rare metals in the West European Variscan belt: example of the French Massif Central deposits”

- **List of key note speakers** who have already accepted to participate to the workshop:

**RC. Wang (China), R.L Romer (Germany), R. Linnen (Canada), J. Raith (Austria), P. Muechez (Belgium)**

**We look forward to seeing you all here! Please save the date.**

Deadline to submit abstracts for posters and oral communications: **October 15<sup>th</sup>, 2016** to :

[michel.cuney@univ-lorraine.fr](mailto:michel.cuney@univ-lorraine.fr)

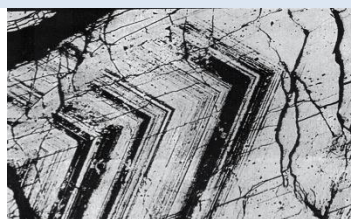
- **Organizing Committee:** Michel CUNEY, Julien MERCADIER, Christian MARGNAC, Michel CATHELINÉAU, Marie-Christine BOIRON (GeoResources, Nancy, France).



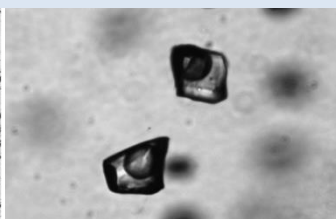
Quartz-wolframite vein from Panasqueira deposit



Massive wolframite from Puy-les-Vignes



Nb-Ta internal zoning in wolframite crystal



Primary fluid inclusions in wolframite