



International workshop announcement

Ni geochemical cycle : from mining exploration to ecotoxicity

October 17-19, 2017

Nancy, FRANCE



The Laboratory of Excellence *Ressources 21* and the Lorraine Earth and Environment observatory OTELO, will host in Nancy, France, the 1st International Workshop on the geochemical cycle of nickel, on October 17 to 19, 2017.

This workshop is a call for transdisciplinary submissions. We aim at covering analytical advances in all topics related to low-temperature geochemistry of nickel and allied elements.

Through this conference, we wish to improve our understanding of key questions in the domain of Ni laterites from exploration to mining:

- Ni mineralogy, including the behaviour of Ni during the serpentinisation and formation of Ni silicate ores (garnierite, talc-like, sepiolite)
- The geochemical cycle of elements allied to Ni : Sc, Mn, and Co
- Geometallurgy of Ni ores, including flottation and hydrometallurgy
- Ni in soils and plants : phytomining, agromining, including advances in Ni isotope geochemistry, Ni hyperaccumulators, remediation of soils on ultrabasic rocks
- Ni ecotoxicity and the hydrosphere

Open to all interested parties at an international level, we plan keynote lectures, short communications, and a posters session. The meeting and related activities will provide opportunities for friendly exchanges between scientists.

Preliminary list of keynote speakers

Cristina Vilanova (Universidad de Barcelona, Spain)

Fabrice Colin (IRD New-Caledonia)

France Bailly (CNRT New-Caledonia)

Saeed Farrokhpay (JKMRC SMI UQ Brisbane, Australia– LabEx R21 UL Nancy, France)

Jean-Paul Ambrosi (CEREGE, France)

Please send an email indicating your intention to participate and the title of your communication to agnes.samper@univ-lorraine.fr before end of June 2017.

Abstracts as shown in the template are due for September 15th 2017.

We look forward to seeing you all there!

- **Organising Committee:** *Michel Cathelineau, Guillaume Echevarria, Lev Filipov, Christophe Cloquet, Laure Giamberini, Agnès Samper (GeoRessources, LIEC, CRPG, LSE from OSU OTELO, Vandoeuvre-les-Nancy, France)*