



International workshop announcement
Geochemical cycle of Ni, Co and Sc :
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 flotation 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.

Keynote speakers

Will Hawker (Faculty of Engineering UQ, Australia)

Cristina Vilanova (Universidad de Barcelona, Spain)

Fabrice Colin (IRD New-Caledonia)

France Bailly (CNRT New-Caledonia)

Saeed Farrokhpay (LabEx R21 UL Nancy, France - UQ Brisbane, Australia)

Jean-Paul Ambrosi (CEREGE, France)

Cécile Quantin (GEOPS, Univ Paris-Sud, France)

Richard Herrington (NHM London, UK)

Eric Ramanaidou (CSIRO, Perth, Australia)

Registration deadline by September 1st, 2017

Abstracts as shown in the template are due for September 1st, 2017



The registration to the workshop is free of charge. LabEx Ressources 21 and the Faculty of Sciences of the University of Lorraine are covering for the organisation of the Ni workshop. Lunches are not included, but there are restaurants close to the workshop venue. Two wine and cheese evening events will be held on October 17th and 18th, during the poster sessions.

To register, please fill in the following details:

Title
Given name
Family name
Email address
Institution
Department
Address
City
State/county (if any)
Postcode/ZIP
Country

Letter of invitation to attend the conference

A letter of invitation is issued solely for the purpose of assisting the participants in need of a visa application, and/or to obtain funding for their attendance to the conference. If you require a letter of invitation, please let us know when you register to the conference, sufficiently in advance.

All details for the venue will be sent at a later date to the participants.

The Ni workshop will take place over three days from October 17 to 19, 2017 in the Lorraine University (Faculty of Science, Amphitheater 8) on the Aiguillettes Campus, at Vandoeuvre-les-Nancy. Vandoeuvre-les-Nancy is close to Nancy city and easy to reach from Nancy railway station by tram within 15 min.

Each participant will receive an abstract volume, as well as documents about the scientific activities by the Labex Ressources 21 and the Geosciences laboratories (OTELo) of Lorraine University.

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





Title

First Author^{1*}, Second Author², Third Author^{1,2} (underline the presenting author)

¹First affiliation, address, city and postcode, country – (Use Arial Narrow 12 font)

²Second affiliation, address, city and postcode, country

*Corresponding author: E-mail address

Insert abstract text here.

Use Arial Narrow 14 font.

Paragraphs should be separated by a hard return.

The full abstract including title, affiliations and references should fit one page maximum.

Do not insert figures or tables.

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- *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....*

References: (use the following style)

Cathelineau, M. et al. (2016) Miner. Dep. (2016) 51: 271

Golightly J.P. (1981) Econ. Geol., 75th anniversary volume 710-735

Name your file "lastname_oral.doc" or "lastname_poster.doc". Send it to agnes.samper@univ-lorraine.fr and specify in your e-mail your preferred mode of presentation (oral or poster).



ART NOUVEAU



Places to visit : Ecole de Nancy museum (art nouveau), Fine Arts Museum : Émile Gallé, Victor Prouvé, Jacques Gruber, Louis Majorelle, the Daum brothers

Nancy Gourmand



Bergamote, Mirabelle plums, Macarons, Quiche, Wines, *Choucroute*, Stew and soups, Babas, Saint Epvre

Lorraine University Faculty of Sciences and Technologies

The Faculty of Sciences and Technologies (FST) is located in the southern suburbs of Nancy (France), in the townships of Villers-les-Nancy and Vandoeuvre-les-Nancy. Within the Université de Lorraine, this Training and Research Unit (UFR) forms with the UFR SciFA and MIM in Metz, the Collegium of Sciences and Technologies.



The Faculty of Sciences and Technologies is easy to reach from the centre of Nancy with public transportation: Tram Line No. 1 to "Velodrome" or "Reclus" station, then approx. 300 meters walk.

Reach Nancy by railway : Nancy train station is 1h30 from Paris-Est; 1h from Strasbourg
Reach Nancy by plane : Nancy-Metz airport is located 30 min away from Nancy by shuttle, or from CDG airport and take the TGV to Lorraine TGV station, then a shuttle to Nancy.