







## 4th Colloquium of the International Geoscience Programme (IGCP638) in Algeria

Algiers, October 28<sup>th</sup> - 29<sup>th</sup>, 2019

University of Algiers USTHB

Followed by a field trip, Oct. 30<sup>th</sup> - Nov. 2<sup>nd</sup>

# Geodynamics and Mineralizations of Paleoproterozoic formations for a sustainable development

Sponsored by UNESCO and organized by :

The Algerian Geological Survey Agency (ASGA)

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**THEMES OF THE COLLOQUIUM**: Mineral Resources and Metallogeny, Magmatism, Metamorphism and Geochemistry, Mines and Environnement, Exploration geophysics, Hydrogeology, Geochronology and Low temperature Thermochronology, Chronostratigraphy, Sedimentology and Paleontology, GIS and Teledetection, Geopark, Geotourism and Geo-ethics

### REGISTRATION & SUBMISSION OF ABSTRACTS: open until July 31st, 2019

- \* IRD grants for best Abstracts dedicated to students (Master, PhD)
- \* The post-conference field trip (Oct. 30<sup>th</sup> Nov. 2<sup>nd</sup> 2019) will be held according to the programme below:
- Transect along with the Northeastern Algeria from Algiers to Annaba. Geological cross-section of the Paleozoic-Mesozoic Formations with several visits: (i) iron of Djebel Anini, lead-zinc deposits of Boukhdima, and Chaâbet El Hamra zinc mine, (ii) Hammam Debbagh thermal spring, (iii) outcrops of the Kabyle Basement with its suite of metamorphic core complex.

**Tourism:** (i) Roman ruins and ancient roman city of Djemila and (ii) Archaeological site of <u>Aïn Boucherit</u> (near El Eulma and close to <u>Ain Hanech</u> site), called the Cradle of Humankind following the 2018 discovery of lithic tools in cut stones and fossil bones of animals going back <u>2.4 million years</u>, could also be on the programme.

- Possible visit of Algiers and its surrounding area (one day)

Tourism: individual or group visits of Bay of Algiers, Bardo & National Fine Arts Museums, Casbah

### **IGCP638 Leaders:**

Tahar AÏFA / University of Rennes 1 (France)

Moussa DABO / FST / University Cheikh Anta Diop of Dakar (Senegal)

Karima TAFER / ASGA (Algeria)

For more information visit the website: http://igcp638.univ-rennes1.fr