

Laboratory of Geology and Environment, and
Department of geological sciences.
Faculty of Earth Sciences and Territory Planning
University of Mentouri Constantine 1



Organise

1st International Virtual Seminar on Geosciences, Constantine, Algeria.

Constantine from, 07 to 09 March 2023

Honorary chairman

Prof. BENCHOHRA CHOUL,
Rector of the University of Constantine 1,

Prof. CHABOUR Nabil Dean of the faculty

Chairman

CHELLAT Smaïne Univ. Constantine 1, Algeria

and

BOUAICHA Foued Univ. Constantine 1, Algeria

Webmaster

MOUATSI Houda Univ. Constantine 1, Algeria

Problematic

Geology is the science that allows, among other specialities, to highlight and enhance the country's richness. This science was developed because of man's need for energy, and materials used to survive. It deals with understanding the mechanisms that promoted these resource occurrences and to predict the zones or the depths where they can be found and possibly extracted.

The North of Africa is individualised by these Maghrebides mountain belts, limited to the South, by the immense Sahara Desert, known for its underground riches.

To the North, metamorphic formations aged Palaeozoic, or even earlier, testify to a dynamic and a complexed geological history that is part of the global tectonics. The sedimentary formations are represented, in particular by the limestone chain of the Kabylia ridge (dorsal Kabyle), whose reliefs culminate in the Djurdjura peaks and make the beauty of the landscapes from to the eastern region. Magmatic rocks of different ages known to generate wealth flow and intersect these formations in different places.

To the South, the geology of the Sahara is characterised by the complexity of geological structures, resulting from a long geological history. This structural complexity presents a favourable environment, allowing a diversified natural resource. These are represented in particular by hydrocarbons, mineral resources and underground water.

Many researchers have conducted many studies to describe and to evaluate its economic significance, based on petrographic, structural, sedimentological, geochemical, hydrogeological, geophysical and geomatic studies.

This first international virtual seminar concerns different fields of geoscience. It will bring together geoscientists from all over the world for a meeting covering all disciplines of the earth and universe sciences, with the aim of deepening knowledge and exchanging experiences, new discoveries between researchers. An electronic platform will serve as a link for researchers to present their work in the different themes of this seminar and to advance knowledge in these regions.

The use of new tools such as geomatics, remote sensing and geographic information systems, which greatly facilitate research by the fact that they can cover large areas in a relatively short time, constitutes a significant economic gain, and will therefore be encouraged.

Themes

- 1-Fundamental geology (Palaeontology, stratigraphy and structural geology).
- 2-Mineral and energy resources, Geochemistry and useful substances.
- 3-Remote sensing and Geomatics.
- 4-Water and Environment, Geotechnics and Geophysics.
- 5-Magmatism and Precambrian bases petrography.

Important Deadlines

Sending of short abstracts: 31 December 2022

Sending extended abstracts / Poster / Presentation /: deadline 31 January 2023

Course of the seminar on 07-08-09 March 2023

Instructions to authors and submission

Any abstracts do not comply with the instructions to the authors will be rejected.

The author has the right to participate with a maximum of two different communications.

The same abstract submitted to more than one theme is not allowed, and will be rejected.

The short abstract should be (200-300 words), clear, concise, and written in English, Arabic or French with correct spelling and good sentence structure.

The long abstract must be written in English, Arabic or French, and must not exceed 10 Mb

The character "Times New Roman 10";

Normal margins 2.5 cm on each side;

Line spacing is simple (0 spaces and 0 indents);

The title of the manuscript "in bold" and "in capital letters" in the character "Times New Roman 11";

The author's first and last name followed by the co-authors must appear immediately below the title in capital letters and full without any abbreviations, followed by affiliation and email address.

Photos or figures must be legible, clear, block-like and not assembled by text boxes.

The mathematical formulas will be inserted as an image.

A list of bibliographic references at the end of the document and in alphabetical order.

The extended abstract is limited to a maximum of 04 pages, including figures and tables.

See the model here the template is attached to [the Link](#)

Conduct of the seminar and rules

Authors can communicate their presentations to the organisers before the event in case there are connection problems.

The main author will receive a username and password to access the seminar, participate in debate, receive and answer questions asked by other participants, so he can invite his co-authors to follow the event.

Each author must answer the questions asked about his communication.

The first author or co-authors can access with a username and passwords to download his certificate of participation.

Participation fees

Participation in the seminar is free of charge

Scientific Committee

Members of the Scientific Committee

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Contact

Registrations are made through the website by filling in the registration form, please read the guide for users first.

<https://apps.umc.edu.dz/vrp/virtualeseminar/>

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