

The **L**aboratory of **A**ppled **G**eology (**LAG**)

and

AMPGA

The **M**oroccan **A**ssociation for **G**eological and
Archaeological **H**eritage (**AMPGA**)

organize


3MA-12
23-25 Avril 2025
Errachidia
Maroc

*The 12th edition of the International Symposium on
Magmatism, Metamorphism, and Associated Mineralization*

3MA-12

From April 23rd to April 25th, 2025, in Errachidia, Morocco

Under the theme

***Integrated Management of Geological Resources and
Sustainable Development Challenges***

Second Circular

Presentation

The 12th edition of the "Magmatism, Metamorphism, and Associated Mineralizations (3MA)" symposium will take place in Errachidia, Morocco. The organizing committee is delighted to once again bring together colleagues from various national and international universities to discuss scientific advancements in Earth sciences.

This symposium is one of the most important in its discipline in Morocco, if not the most important. It was regularly held biannually before the "COVID-19" era. The 3MA symposium will be held for the first time at the Faculty of Sciences and Techniques, Errachidia, and the 3rd time at Moulay Ismail University, since it has been organized twice time in 1999 and 2017 by the Faculty of Sciences, Meknes.

Organizers are delighted and enjoyed organizing this post-pandemic 12th edition. They also acknowledge the significant responsibility in ensuring the success of this scientific event, which has seen impressive growth and development in both content and impact.

By defining eight specific themes, the organizers aspire to generate interest among a large number of researchers and participants who will be warmly welcomed to Errachidia.

Themes of the symposium

- ✗ Petrology of Igneous and Metamorphic Rocks
- ✗ Geochemistry and Geochronology
- ✗ Hydrothermal Alterations and Metallic Deposits
- ✗ Geomaterials and Useful Substances
- ✗ Environmental Impact and Mine Site Rehabilitation
- ✗ Preservation of Geological and Mining Heritage
- ✗ Exploration Techniques: Geophysics, Remote Sensing, Mining Modeling
- ✗ Meteorites and Planetary Sciences, ...

Keynote Speakers

- ✗ **Mohamed KADAR:** Ph.D. in Mineral & Energy Raw Materials from UPS-Toulouse; Expert in Geology & Mining (New Caledonia).
- ✗ **Namik AYSAL:** Istanbul-Cerrahpaşa University, Faculty of Engineering, Department of Geological Engineering, Istanbul, Turkey.
- ✗ **Damien DELVAUX:** Royal Museum for Central Africa, Belgium.
- ✗ **Nicolas CHARLES:** BRGM, France.
- ✗ ...

Program

- ✗ Plenary sessions;
- ✗ Presentations;
- ✗ Posters and exhibitions;
- ✗ Workshops and roundtable discussions;
- ✗ Field trip.

Field trip

Geological tour in the Eastern Anti-Atlas.

Schedule

- ✗ First circular: February 29th, 2024;
- ✗ Second circular: December 21th, 2024;
- ✗ Third circular: February 28th, 2025;
- ✗ Abstract submission deadline: February 28th, 2025;
- ✗ Notification of acceptance: February 28th, 2025;
- ✗ Symposium program: March 15th, 2025;
- ✗ Symposium dates: April 23-24th, 2025;
- ✗ Field trip date: April 25th, 2025.

Honorary Committee

- Wali of the Drâa-Tafilalet Region;
- President of Moulay Ismail University;
- President of the Regional Council of the Drâa-Tafilalet Region;
- Dean of the Faculty of Sciences and Techniques of Errachidia.

Organizing Committee

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GASQUET D.	Univ. Chambéry, France	ZINBI Y.	Kharrouba Copper Mining
GMIRA A.	SSM – FDM, Maroc	ZOUHAIR M.	Managem, Maroc

Registration and Abstract Submission

Registrations and abstract submissions are exclusively done through the conference website: <https://3ma12.sciencesconf.org/myspace/index>. If you encounter any issues, please do not hesitate to contact the webmaster at the following address: coordination.3ma.12@gmail.com.

Provisional Program

- ✍ Registration and welcome of participants: April 23, 2025
- ✍ Scientific sessions: April 23 and 24, 2025
- ✍ Gala dinner: April 24, 2025
- ✍ Round table: April 24, 2025
- ✍ Field trip: April 25, 2025

Scheduled Program

	April 23, 2025	April 24, 2025	April 25, 2025
Morning	8h – 9h30 Welcome and registration of participants 9h30 – 10h30 Opening ceremony 10h30 – 11h Coffee break 11h – 13h Plenary conferences	9h – 10h Plenary conferences 10h – 11h Oral Presentations 11h30 – 12h Coffee break & Poster session 12h – 13h Oral Presentations	8h-19h Field trip
Noon	13h-14h Lunch	13h - 14h Lunch	
Afternoon	14h – 16h Oral presentations 16h – 16h30 Coffee break & Poster session 16h30 – 18h Oral presentations	14h – 16h Oral Presentations 16h – 16h30 Coffee break & Poster session 16h30 – 18h Oral presentations 18h – 19h Round Table	
Evening		21h - 23h Gala Dinner	

Registration fees

Category	Before 28/02/2025	After 28/02/2025
Research staff	1000 DH	1100 DH
Students	500 DH	600 DH
Other participants	1200 DH	1300 DH
Field trip	1200 DH	1300 DH

Bank details

- ✍ Account Holder: Moroccan Association for Geological and Archaeological Heritage (AMPGA)
- ✍ Headquarters: Villa 534, Boutalamine, Errachidia
- ✍ Bank: Provincial Treasury of Errachidia
- ✍ Account Number: 310 210 1008122702602201 29

Contact

- ✍ Coordination: coordination.3ma.12@gmail.com (Prof. M. ESSALHI & Prof. A. TOUMMITE)
- ✍ Secretariat: secretariat.3ma.12@gmail.com (Prof. B. KARAOUI)
- ✍ Webmaster: coordination.3ma.12@gmail.com (Prof. M. ESSALHI)
- ✍ Website: <https://3ma12.sciencesconf.org/myspace/index>
- ✍ Phone: +212 7 51 76 12 68