

# **CURRICULUM VITAE**

## **Personal data**

First name: Chikhaoui

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Profession: Professor of Geology at the Faculty of Science in Gafsa (Tunisia)

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## **Degrees**

- Bachelor of Sciences (Ahmed Amara secondary School, Le Kef, 1974);
- Master of Science and Techniques in Geology (Tunis Faculty of Sciences, 1978);
- Diploma in mining engineering (National School of Geology , Nancy, France, 1980)
- Diploma of Advanced Studies in Natural Resources (High School of Geology Nancy; France, 1983-1984);
- University PhD in Structural Geology (Faculty of des Sciences, Nice, France, 1988),
- State Doctorate in Structural Geology (Faculty of des Sciences, Tunis, 2002)

## **Professional career:**

1978-1998: Geological Engineer at the Office National des Mines

1998-2019 : Professor at the Gafsa Faculty of Science.

2002- 2009: Director of Higher Institute of Technological Studies, El Kef;

2009-2011: Director of Higher Institute of Technological Studies, Siliana;

2011- 2019 : Chairman and CEO of the Society of Jebel Jérissa iron ore mine

## **Areas of expertise**

- Geological research
- Mining studies
- Geological tourism
- Training of tourist guides in geological heritage

## Scientific publications

Martinez C. Chikhaoui M. & Elsass (1987) - The Nebeur diapir (northern Tunisia) - Geometry of Cretaceous synsedimentary distensive faults and their role in alpine squeezes - Rev. Sc. Terre, Vol. 6, Tunisie

Chikhaoui M., Turki M.M. & Delteil Jean (1991) - Evidence of the structurogenesis of the Tunisian margin during the Jurassic Terminal-Cretaceous (Kef region, northern Tunisia) - Géologie Méditerranéenne, t. XVIII, n° 3, pp. 125- 133.

Martinez C, Chikhaoui M., Truillet R., Ouali J., & Creusot G. (1991)- The geodynamic context of the Albo-Aptian distension in northern and central Tunisia: Eocretaceous structuring of the Tunisian Atlas Mountains. Eclogae geol. Helv. 84/1 pp. 61-82.

Delteil J., Zouari H., Chikhaoui M., Creusot G., Ouali J., Turki M.M., Yaïch C. & Zargouni F. (1991). - Relationship between Tethyan and Mesogenian openings in Tunisia. -Bull. Soc. géol. France t. 162, n° 6, pp. 1173-1181 .

Chikhaoui M., Turki M.M. & Maamouri A-L. (1994) - Geodynamic evolution of the Zag Tir diapiric rift (El Kef, northern Tunisia) in relation to early Lower Cretaceous structurogenesis - Notes du Serv. géol. No. 60 Tunis.

Maamouri A-L., Zaghib Turki D., Matmati F., Chikhaoui M. & Salaj J. (1994) - The Bahloul Formation in central northern Tunisia: lateral variations, new dating and a new interpretation in terms of sequence stratigraphy. Journal of African Earth Sciences, Vol. 18, n° 1, pp. 37-35.

Vila J.-M., Ben Youssef M., Charrière A, Chikhaoui M., Ghanmi M., Kamoun F. Peybernès B., Saadi J., Souquet P. & Zarbout M. (1994) - Discovery in Tunisia, SW of the Kef, of Triassic material interbedded in the Albian: extension of the submarine "salt glacier" domain of the Algerian-Tunisian confines. C. R. Acad Sc, Paris, t.318, Série II, pp. 1661- 1667.

Chikhaoui M. and Turki M.M. (1995) - The role and importance of meridional fracturing in Cretaceous and Alpine deformation in the "diapirs" zone (northern Tunisia). Journal of African Earth Sciences, Vol. 21, n° 2, pp. 271- 280.

Vila J.-M., Ben Youssef M., Chikhaoui M. & Ghanmi M. (1996) - A large Middle Albian submarine "salt glacier" in north-western Tunisia: the Triassic material of Ben Gasseur and the El Kef anticline - Comparison and consequences. C. R. Acad. Sc., Paris, t. 322, série IIA, pp. 221-227.

Vila J.-M., Ben Youssef M., Chikhaoui M. & Ghanmi M. & Kchid-Ben Kherouf (1996) - The great Albian submarine "salt glaciers" of the Algerian-Tunisian confines ET AP Memory, n° 10.

Vila J.-M., Ben Youssef M., Bouhel S. Chikhaoui M. & Ghanmi M. (1996) - Second surface study of a large Albian submarine "salt glacier" (250 Krn2): the Triassic masses of the Ben Gasseur diapir and the El Kef anticline (north-west Tunisia). Bull. Soc. géol., France, t. 167, no2, pp. 235-246.

Souquet P., Peybernès B., Saadi J., Ben Youssef M., Ghanmi M., Zarbout M., Chikhaoui M. & Kamou F. (1997). - Sequences and cycles of order 2 in an extensive and transtensive regime: The Lower Cretaceous of the Tunisian Atlas. Bull. Soc. géol., France, t. 168, n° 3, p. 377- 386.

Chikhaoui M., Maamouri A-L, Salaj J., Turki M.M., Ben Youssef M., Ghanmi M. & Zarbout M. (1998) - Lower Cretaceous tilted blocks in the Kef region (northern Tunisia). C. R. Acad. Sc., Paris', 327, pp. 265-270.

Chikhaoui M. and Turki M.M. (1999) - Distensive synsedimentary tectonics in the Jurassic of the "Tunisian furrow": example of the Jurassic of Mejez El Bab (northern Tunisia). Notes du Service géologique, n° 65, pp. 43-48.

Chikhaoui M., Rabhi, M. & Chekhma H.- ( 1999) - Relationship between tectonics and sedimentation in the Jurassic-Lower Cretaceous in the "dome zone" (northern Tunisian Atlas). Notes du Service géologique de Tunisie, n° 66, pp. 57-.

Braham A, Hammami M., Kadri A Htira N., Chikhaoui M. and Ben Ayed N. (1999)- The role of brittle tectonics in the distribution of metal concentrations in the Fej Hassine mine (northern Tunisia)Notes du Service géologique de Tunisie, n° 66, pp.103-112 .

Chikhaoui M., Braham A & Turki M.M. (2001 ).-Evidence of Triassic non-stratification in the Turanian of the Koudiat Sidii (North-West Tunisia). C. R. Acad Sci. 332, 689-694.

Chikhaoui M., Jallouli C., Turki M.M., Soussi M., Braham A and Zagbib-Turki D. (2002).- The Triassic outcrop of Débadib-Ben Gasseur (north-west Tunisia): Rooted diapir with lateral effusions into the Albian Sea, folded during Tertiary compression phases. C. R. Acad. Sci. 334, 1129-1133.

Jallouli C., Chikhaoui M., Braham A, Turki M.M., Mickus K. and Benassi R.  
0.- Evidence for Triassic salt/dome diapiric structures within the Jebel Debadib and 7 7 Ben Gasseur (northwestern Tunisia) region from gravity and geological data.

## **Communications in Seminars and Congresses**

Communications in Seminars and Congresses

8th IAS regional meeting of sedimentology, Tunis, 1987 7è

Séminaire national des Sciences de la Terre, Algiers, 1989

Congrès National des Sciences de la Terre, Tunis, September 24 and 30, 1990

Premier congrès de stratigraphie séquentielle, Toulouse, 1994

Workshop on the Jurassic in Tunisia, 1996

7th Journées de Géologie Tunisienne, Tunis, December 2-3, 1999

Chronology of tectonic events in Tunisia, Tunis, 2003.