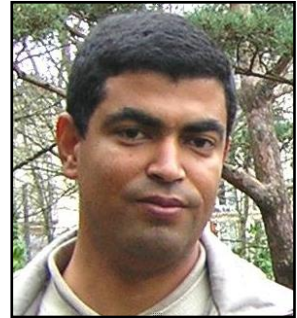


CURRICULUM VITAE

Riadh AHMADI

BIRTH DATE : 22 – 12 – 1975 at Sfax
NATIONALITY : Tunisian
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STUDIES BACKGROUND

- **PhD** in Structural Geology, University Nantes (France); December **2006**.
- **Master Degree** in Geosciences, Faculté des Sciences de Sfax; July-**2002**.
- **Engineer Diploma** in Georessources, National School of Engineers of Sfax in **2000**.
- **Baccalaureate** in Experimental Sciences, Lycé Secandaire Mdhila – Gafsa in **1995**.

PROFESSIONAL EXPERIENCE

- 10 years as Associate Professor, National School of Engineers of Sfax, Geology Department,
- Research Laboratory: Water, Environment and Energy (Lr3E).

LANGUAGES (Read – written – spoken) fluently

- ENGLISH
- FRENCH
- ARABIC

SCIENTIFIC ACTIVITIES

Ten (11) publications in international scientific journals

- **Riadh AHMADI**, J. OUALI, E. MERCIER, J. L. MANSY, B. VAN-VIET LANOE, P. LAUNEAU, F. REKHISS, S RAFINI (2006): The geomorphologic responses to hinge migration in the fault-related folds in the Southern Tunisian Atlas. *Journal of Structural Geology* 28 (2006) 721–728.
- E. MERCIER, S. RAFINI & **Riadh AHMADI**. Folds kinematics in "folds and thrust belts" The "hinge migration" question; a review. *Thrust Belts and Foreland Basins, Special edition after the international Colloquia IFP – France, December 14-16, 2006*.
- Y. HAMED, L. DASSI, M. TARKI, **Riadh AHMADI**, K. MEHDI & H. BEN DHIA (2010): *Groundwater origins and mixing pattern in the multilayer aquifer system of the Gafsa-south mining district: a chemical and isotopic approach*. *Environ Earth Sci*, DOI 10.1007/s12665-010-0806.
- D. AKROUT, **Riadh AHMADI**, E. MERCIER & M. MONTACER (2011): Natural hydrocarbon accumulation related to formation overpressured interval; study case is the Saharan platform (Southern Tunisia). *Arab J Geosci*, DOI 10.1007/s12517-011-0287-6.
- D. AKROUT, H. AFFOURI, **Riadh AHMADI**, E. MERCIER AND M. MONTACER (2011): Source Rock Characterization and Petroleum Systems in North Ghadames Basin, Southern Tunisia. *Resource Geology* Vol. 61, No. 3: 270–280.
- **Riadh AHMADI**, Eric MERCIER and Jamel OUALI (2013), Growth-strata geometry in fault-propagation folds: a case study from the Gafsa basin, southern Tunisian Atlas. *Swiss Journal of Geosciences*, doi:10.1007/s00015-013-0122-z.
- Dhaou AKROUT, Peter Robert COBBOLD, **Riadh AHMADI**, Eric MERCIER & Montacer MONTACER (2016): Physical modelling of sub-salt gliding due to fluid overpressure in underlying sedimentary strata. *Marine and Petroleum Geology*. Volume 72, April 2016, Pages 139-155.
- Hazem TRIGUI, **Riadh AHMADI**, Jamel OUALI, Chawki KHALFI and Eric MERCIER (2016), Evidence of fault-propagation folds in foreland basin: the case of Chemsi and Belkhir anticlines of southern Tunisian Atlas. *Arab J Geosci* (2016) 9:706.

- Syrine BAKLOUTI, **Riadh AHMADI**, Mohamed Sedik MAHMOUD BOUGI, M.A. RASHEED, P.L. SRINIVASA RAO, Syed ZAHEER HASAN, Mohamed KSIBI (2017). Surface geochemical prospection for hydrocarbons in the oriental platform; the case of Guebiba oilfield, Sfax region, Tunisia. Journal of Petroleum Science and Engineering, 159 (2017), Pages 830-840.
- Haithem BRIKI, **Riadh AHMADI**, Rabiaa SMIDA and Farhat REKHISS (2018). Structural evolution and tectonic style of the Tunisian central Atlas; role of inherited faults in compressive tectonics (Ghoulguia anticline). Tectonophysics, Accepted manuscript.
- **Riadh AHMADI**, Eric MERCIER, Hazem TRIGUI, Jamel Abdennaceur OUALI (2019). Relationship between fractures patterns and fold kinematics; the case study of Jebel Sehib, a typical fault-propagation fold of southern Tunisia. Journal of African Earth Science. Volume 152, April 2019, Pages 23-35.

Three (3) communications in international colloquiums with published abstracts

Six (6) communications in national colloquiums with published abstracts

PhD direction

Three (3) completed PhDs:

- Dhaou AKROUT (2011): Caractérisation de la surpression de fluide dans des forages pétroliers : essai de modélisation analogique et apport à l'étude des réservoir et l'évolution structurale et organo-sédimentaire de bassins pétroliers du Sud de la Tunisie. Gabes University, Tunisia.
- Chawki KHALFI (2017): Apport de l'étude sédimentologique et microtectonique dans la modélisation des structures plissées de l'Atlas Centro-méridional tunisien. Cas de Jebel Mrhila et de quelques structures du bassin de Gafsa. Sfax University, Tunisia.
- Hazem TRIGUI (2017): Etude structurale du complexe Chems-Belkhir et apport de la géomorphologie dans la cinématique de plissement. Sfax University, Tunisia.

Five (5) on going PhDs:

SPECIALITY and TEACHING ACTIVITY

Specialized in:

- **Structural geology:** balanced cross-sections, fieldwork (mapping, data acquiring, exploration).
- **Petroleum geology:** oilfield exploration techniques, reservoir evaluation, explorations geophysics.

Teaching actually:

- Geological balanced cross-sections and fold modelling (Master's degree),
- Exploration techniques and drilling operations, Petroleum Geophysics, Logging and reservoir evaluation, Exploration field trips module, Fossil Energy (Engineer's degree),
- Drilling tool, Drilling techniques and Directional drilling (Master and Licence's degree).

OTHER PROFESSIONAL ACTIVITIES

- Worked 6 months in National Office of Hydrothermal water: as Hydrogeologist.
- Worked 3 years worldwide (2002 – 2005) as Geologist with mudlogging Oil Service Company.
- Worked 2 years (2006 – 2008) as consultant wellsite Geologist.
- Exploration Geologist with Global Oil and Gas Services (**GOGS**) since 2014: making field trips, geological mapping, hydrocarbon field exploration and geological studies.
- Consultant Expert with **GEOLOG** International BV.: worked regularly as wellsite geologist and operation geologist in oil well geology supervision since 2009.
- Consultant trainer with **PETROFOR**: giving recycling or inducing modules about exploration geology, oilfield and well logs interpretations.