






Mustapha Lateb, M.Sc.

July, 2020

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Objective

Seeking a challenging opportunity in the field of geoinformation where my skills, education, and many years of research can be fully utilized.

Work experience

since Oct 2019

GIS lecturer at the *Biological and Agricultural Sciences* Faculty, [UMMTO](#) , Algeria.

Jan 2017–Jun 2019

Researcher at the *Geoinformation in Environmental Management* departement, [MAICH](#), Greece.

Mar 2013–Sep 2013

Energy Steward at [Aldaph-NovoNordisk](#),Tizi-Ouzou, Algeria

Nov 2011–Feb 2013

Quality Assurance Technician at [Aldaph-NovoNordisk](#),Tizi-Ouzou, Algeria.

Education

- M.Sc., Geoinformation in Environmental Management, [MAICH](#), Greece, **2016**
- Magister degree, Applied Environmental Management, [UMMTO](#), Algeria, **2015**
- Ingénieur d'Etat, Environmental Management, [UMMTO](#), Algeria, **2011**
- Senior Technician, Database Management, INSFP, Algeria, **2011**

Attended summer schools

- [SumForest](#) *Practical approaches to transnational research proposal writing in the area of sustainable forest management.*
 - First Stage : 27-29 June 2017, Minsk, Belarus.
 - Second Stage : 13-16 October 2017, Barcelona, Spain.
- [AGR3S](#) *Application of Optical Imaging and Radar Sensors.* 22-27 April 2017, Boumerdes, Algeria.
- [SPLIT](#) *Remote Sensing for Mediterranean Ecosystems.* 5-10 Jun 2016, Chania, Greece.
- [OpenGIS](#) *Open GIS symposium and summer school.* 20-28 July 2015, Chania, Greece.

Oral presentations

Lateb, M., Kalaitzidis, C., Tompoulidou, M. and Gitas, I., 2016, August. Development of an object-based classification model for mapping mountainous forest cover at high elevation using aerial photography. In *Fourth International Conference on Remote Sensing and Geoinformation of the Environment (RSCy2016)* (Vol. 9688, p. 96881H). International Society for Optics and Photonics.

Poster Presentations

Mustapha Lateb, Chariton Kalaitzidis and Fazia Krouchi, Arezki Derrid. “Forest disturbance and retrieval mapping of Akfadou, a Mediterranean oak forest in Centre-north of Algeria”. *3rd joint EARSeL LULC & NASA LCLUC Workshop: Land-Use/Cover Change & the Water-Energy-Food Nexus* (July 2018, MAICH, Chania, Greece)

Co-Edition

Chariton Kalaitzidis, Ioannis Gitas, Vincent Ambrosia, Thomas Katagis, **Mustapha Lateb** (Eds.). (2019). New trends in forest fire research incorporating big data and climate change modeling [Special issue]. *South-Eastern European Journal of Earth Observation and Geomatics*, 8(1s).

Conference Co-Organisation

Organising committee member of the following international conferences:

- [38th Annual EARSeL Symposium](#) on *Earth Observation Supporting Sustainability Research* 9-12 July 2018 Chania, Crete, Greece
- [11th EARSeL Forest Fires SIG Workshop](#) on *New Trends in Forest Fire Research Incorporating Big Data and Climate Change Modeling* 25-27 September 2017, Chania, Greece

Programming Skills

- **Geospatial processing:** Python ([MITx 6.00.1x certificate](#)) (Rasterio, Pandas, Numpy, Matplotlib, Seaborn, geopandas, Shapely, ...)
- **Version controle:** Git
- **Database:** PostGIS, PostgreSQL, SQL
- **Web design:** Django, HTML, CSS, Markdown
- **Softwares:** QGIS, eCognition, ArcGIS, ERDAS, MapInfo
- **Operating systems:** Linux & Windows

Languages

- **Kabyle** : Mother tongue
- **English** : TOEFL ITP
- **French** : Fluent
- **Arabic** : Fluent
- **Greek** : Beginner