# Mustapha Lateb, M.Sc.

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# Work experience

since Oct 2019

GIS lecturer (Part Time) at the Biological and Agricultural Sciences Faculty, UMMTO, Algeria.

 $Jan\ 2017-Jun\ 2019$ 

Postgraduate Researcher at the Geoinformation 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

- Doctoral candidate, in Environmental Management at UMMTO & MAICh, 2015 Current
- M.Sc., Geoinformation in Environmental Management, MAICh, Greece, 2016
- Magister degree, Applied Environmental Management, UMMTO, Algeria, 2014
- 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 Geometrics*, 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), beginner in R
- Version controle: Git
- Database: PostGIS, PostgreSQL, SQL
- Web design: Django, HTML, CSS, Markdown
  Softwares: OCIS, oCognition, ArgCIS, ERDAS
- Softwares: QGIS, eCognition, ArcGIS, ERDAS
- Operating systems: Linux & Windows

## Languages

Kabyle : Mother tongue English : TOEFL ITP

French : Fluent Arabic : Fluent Greek : Beginner