

## PERSONAL INFORMATION

## Djebbar Arab



 Rue de Taillis 6, 1348 Louvain La Neuve (Belgium)

 +32495880160

 arab.djebbar@uclouvain.be

## POSITION

## PhD student in Climate Science

## WORK EXPERIENCE

20/12/2009–30/09/2017

## Numerical weather forecaster scientist

Office national de la Météorologie (ONM), Algiers (Algeria)

Land data assimilation.

Monitoring and improving weather forecasts softwares.

Maintenance and updating of weather prediction models (ALADIN, AROME & WRF-(hydro)).

## EDUCATION AND TRAINING

18/09/2017–Present

## PhD Scientist

Université catholique de Louvain ([www.uclouvain.be](http://www.uclouvain.be)), Ottignies Louvain-La-Neuve (Belgium)

15/09/2014–14/09/2015

## Master in Risk and catastrophe management

EQF level 7

Université de Liège ([ulg.be](http://ulg.be)), Liège (Belgium)

20/09/2004–14/06/2009

## Meteorology Engineer (BAC+ 5)

Hydrometeorological Institute for Training and Research (IHFR, approved by WMO), Oran (Algeria)

12/08/2016–26/08/2016

EQF level 7

Royal Meteorological Institute (RMI), Brussels (Belgium)

Implementation of the EKF land data assimilation system (offline) in the Algerian domain.

26/04/2015–02/05/2015

## Practical training on the management of natural risks

EQF level 7

Sardegna (Italy)

Assessment and monitoring of the natural and climate risks below:

- erosion
- flooding (flash-floods)
- wildfires
- earthquakes

- 10/06/2013–15/06/2013 Linux System : \*Administration : Implementation(course code LX03)  
\*Troubleshooting: Techniques and Tools  
Algiers (Algeria)
- 09/09/2013–16/09/2013 Porting of the ALADIN-Algeria numerical model scripts on the new  
super computer BULL of Meteo France  
GMAP/CNRM (Meteo France), Toulouse (France)
- 16/09/2017–20/12/2017 Certificate in practice of statistics with R  
Uclouvain.be, Louvain La Neuve (Belgium)
- 17/10/2017–15/11/2017 Certificate in high performance scientific computing CISM/CECI  
(HPC)  
Louvain la Neuve (Belgium)

## PERSONAL SKILLS

Mother tongue(s) Kabyle, Arabic

## Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C1	C1	C1	C1	C1
TCF					
English	B2	B2	B1	B1	B2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
Common European Framework of Reference for Languages - Self-assessment grid

Communication skills - Excellent contact skills with the scientific community.

## Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Good programming skills in Linux shell, Fortran 90, R and Latex.

Other skills Systems: Windows suite (excel, word, PowerPoint,...)  
Linux (administration, LibreOffice,...)  
Programming:  
R, Python, Shell Bash, LATEX

Driving licence B