

# ABDELKADER MAHMOUDI

PhD Student

+213656920773 @aek.mahmoudi@univ-biskra.dz

El Oued, Algeria Situation: Single



I am a PhD student for Control And Diagnosis Of Electrical Systems at Mohamed Khider University .and a member research group "control and diagnosis of electrical machines" at the same university. My research is focused on modeling, control and optimal operation of the electrical machines and energy systems (e.g. wind energy systems, small- and large-scale wind turbine systems, energy converters).

## EDUCATION

PhD degree, Control and Diagnostics of Electrical Systems

Mohamed Khider Univesity Biskra, Algeria

10/2017 - Ongoing

Master's degree, Electrical Engineering

Larbi Ben M'hidi Univesity Oum Elbouaghi, Algeria

10/2015 - 06/2017

Bachelor's degree, Automation Industrial

Djilali Liabes Univesity Sidi Belabbes, Algeria

10/2015 - 06/2017

## CONFERENCES

- Modelling of self excited reluctance generator for an isolated wind turbine

Presented at the International Symposium on Technology & Sustainable Industry, ISTSID 2019

Hamma Lakhdar University, Eloued, Algeria

24 -26 February 2019

- Commande Robuste par la logique floue d'une génératrice asynchrone à double alimentation intégrée dans une éolienne à vitesse variable
- Wind Turbine system using Synchronous Reluctance generator Self excited in stand alone mode

Presented at the first National Seminar on Renewable Energy and Sustainable Development

Batna 2 university ,Batna, Algeria

25 -26 June 2018

- Performance Improvement of Wind Turbine system using synchronous reluctance machine

presented At the first PhD Symposium on Methodology for the Development of a Thesis and a PhD Publication

Hamma Lakhdar university Eloued, Algeria

7 March 2018

## COURSES

Formation titled "How to Publish in High Impact factor Journals"

Hamma Lakhdar university Eloued, Algeria

10/2018

Computer Networks Cisco CCNA1 CTE

Larbi ben M'hidi University-Oumelbouaghi-Algeria

07/2018

HSE " Agent HSE Prevention/intervention"

Souf Academy – Eloued – Algeria

02/2018

soft skills Training

Career development center –Eloued-Algeria

2017

## TEACHING AND TRAINING

Associate Teacher, 2017/2018

Hamma Lakhdar university Eloued, Algeria

Quality Supervisor, March 2015

Plasti annabib Company Eloued, Algeria

## Project

Member of PRFU Project entitled  
Control And Diagnosis Of Electrical Machines

## LANGUAGES

Arabic

Native



English

Proficient



French

Intermediate



## SKILLS

- Schamtic And Wiring
- Computing Microsoft Office
- Team Work and Communication skills
- Programming Languages(Matlab,C,C++,Psim)

## Extracellular Activities

Trainer of Arduino

I Worked as an Arduino teacher in Souf Academy- Eloued –Algeria

## Interests and Hobbies

- Working Out
- Traveling and Meeting Friends
- Reading,Drawing