

## PERSONAL INFORMATION

## Dhaker ABBES



-  Lille - France
-  +33 (0)3 28 38 48 58
-  [dhaker.abbes@hei.fr](mailto:dhaker.abbes@hei.fr)
-  <http://l2ep.univ-lille1.fr/> ; <http://www.hei.fr/>
-  [dhaker.abbes@gmail.com](mailto:dhaker.abbes@gmail.com)

Sex Male | Date of birth 05/05/1984 | Nationality French / Tunisian

## WORK EXPERIENCE

## Since 2012

Ecole des Hautes Etudes d'Ingénieur (HEI) – Lille – France - <http://www.hei.fr/>  
 ▪ Associate Professor in Electrical Engineering <http://l2ep.univ-lille1.fr/>

## 02/2012-08/2012

Ecole d'Ingénieurs Généralistes de La Rochelle (EIGSI) – France - <http://www.eigsi.fr/>  
 ▪ In charge of Research (E4R European Project). <http://www.e4rproject.eu/index.php?lang=fr>

## 2008-20011

Ecole Nationale d'Ingénieurs de Poitiers (ENSIP), University of Poitiers – France –

<http://ensip.univ-poitiers.fr/>

<http://www.lias-lab.fr/>

- Associated Researcher, Contribution to the study of solar-wind hybrid systems with storage, setting up a test bench. Several scientific publications.

Ecole d'Ingénieurs Généralistes de La Rochelle (EIGSI) – France - <http://www.eigsi.fr/>

- Associated Professor.

## EDUCATION AND TRAINING

## 2012

Ecole Nationale d'Ingénieurs de Poitiers (ENSIP), University of Poitiers – France –

Computer and Automation Laboratory for Systems (LIAS-Poitiers).

PhD in Electrical Engineering – Lille1 University

- “Contribution to dimensioning and optimization of solar wind hybrid systems with batteries for autonomous residential housing”

## 2008

Ecole Nationale d'Ingénieurs de Poitiers (ENSIP), University of Poitiers – France –

Research Master Diploma Network, Communication, Automatic (RCA)

- “Design and construction of a wind mechanical simulator”

## 2007

Ecole Nationale d'Ingénieurs de Tunis (ENIT) –Tunisia–

Engineering Degree in Electrical Engineering

## 2004

Institut Préparatoire aux Etudes d'Ingénieurs de Monastir (IPEIM) –Tunisia–

Undergraduate degree in Mathematics and Physics

**2002**

Lycée secondaire de Jemmel, Monastir –Tunisia–

College Bachelor degree in 'Mathematics' (Baccalaureate).

**04/2008-06/2008**

Ecole Nationale d'Ingénieurs de Poitiers (ENSIP), University of Poitiers – France –

Computer and Automation Laboratory for Systems (LIAS-Poitiers)

- Research master degree training

**07/2007-08/2007**

EDP company of electrical energy distribution , Leiria – Portugal –

- Summer training

**02/2007-06/2007**

Carthage Power Company – Tunisia-

- Engineering degree final project training

**07/2006-08/2006**

Polytechnic of Lodz, Centre of Research and Development – Poland–

- Summer training.

**PERSONAL SKILLS**

Mother tongue(s) Arabic

## Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
French	C2	C2	C2	C2	C2
English	B2	B2	B2	B2	B2
Spanish	A1	A2	A2	A2	A2
Portuguese	A1	A2	A1	A1	A2

Levels: A1/2: Basic user - B1/2: Independent user - C1/2 Proficient user  
Common European Framework of Reference for Languages

Communication skills Good communication skills gained through my experience as Teacher/Researcher for 7 years and through my theatre activities for 6 years.

## Organisational / managerial skills

- Since 2013: co-responsible of Energy, Electric and automated systems (ESEA) field in HEI.
- Since 2015: Formed in innovation management in IAE (Institut d'Administration des Entreprises) Lille, France.
- Contribution to many research projects (European project E4R, national projects: CONIFER and HYBRIDSTOCKPV.)

## Job-related skills

- Modelling and control of multi-input electrical systems with coupled dynamics (Multiphase electrical systems, Multi-actuated systems, Multi-source electrical systems, ...)
- Implicit and explicit electric systems optimization, design assistance and sizing.
- Management and control of complex energy systems.

## Computer skills

Microsoft Office™ tools, C, Matlab™, Simulink™, DSpace , HOMER.

## Other skills

Theatre

Driving licence B

#### ADDITIONAL INFORMATION

---

- Supervision or co-supervision of 2 Masters and 1 PhD in Electrical Engineering
- Good research qualities (6 papers on impacted transactions, more than 15 papers of conferences).
- Member of 3 international scientific comities.
- Reviewing of more than 10 papers.
- Valorisation of research activities by many transfer actions.
- Growing Scientific Influence.
- Invited Professor at ISEC Coimbra Portugal and Polytechnic University of Bucharest, Romania.