



## Europass Curriculum Vitae



### Personal information

First name(s) / Surname(s) **Riad Al Moustafa**  
Address(es) University of Aleppo  
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E-mail [riad\\_must@hotmail.com](mailto:riad_must@hotmail.com)  
Nationality Syrian  
Date of birth 1957  
Gender Male

### Work experience

**Dates 2017-Present**  
Occupation or position held President Ebla Private University  
Name and address of employer Ebla Private University, Edlib-Syria  
Type of business or sector Private

**Dates 2013-2017**  
Occupation or position held Vice President for Research and Academic Affairs  
Name and address of employer University of Aleppo, Aleppo-Syria  
Type of business or sector Government

**Dates 20012-2013**  
Occupation or position held Dean of Engineering and Technology Faculty  
Name and address of employer Mamoun Private University for Science and Technology (MUST), Aleppo-Syria  
Type of business or sector Non Government

**Dates 2011-2012**  
Occupation or position held Vice Dean of Engineering and Technology Faculty, and Head of Communication Technology Department at MUST  
Name and address of employer Mamoun Private University for Science and Technology (MUST), Aleppo-Syria  
Type of business or sector Non Government

**Dates 2007-2011**

Riad AlMustafa | University of Aleppo, Aleppo-Syria

Occupation or position held Vice Dean of Faculty of Electrical and Electronic Engineering for Academic Affairs  
Name and address of employer Aleppo University, Syria  
Type of business or sector Government

**Dates 2006-2007**

Occupation or position held Head of Communication Technology Department at MUST  
Name and address of employer Mamoun Private University for Science and Technology (MUST), Aleppo-Syria  
Type of business or sector Non Government

**Dates 2005-2006**

Occupation or position held Head of Computer & Communication Technology Department at MUST  
Name and address of employer Mamoun Private University for Science and Technology (MUST), Aleppo-Syri  
Type of business or sector Non Government

**Dates 2004-2005**

Occupation or position held Dean of Faculty of Engineering and Technology at MUST University  
Name and address of employer Mamoun Private University for Science and Technology (MUST), Aleppo-Syria  
Type of business or sector Non Government

**Dates 2002-2004**

Occupation or position held Vice Dean, Faculty of Electrical and Electronic Engineering and Students and Administrative Affairs  
Name and address of employer Aleppo University, Aleppo-Syria  
Type of business or sector Government

**Dates 2003**

Occupation or position held Visiting scholar for 1-Month  
Name and address of employer Perpignan University, France  
Type of business or sector Government

**Dates 2002**

Occupation or position held Visiting scholar for 4-Months  
Name and address of employer Cardiff University, Wales, UK  
Name and address of employer Government

**Dates 1992-Present**

Occupation or position held Full-member of academic staff at the Faculty of Electrical & Electronic Engineering, Aleppo University  
Main activities and responsibilities Teaching the following for Postgraduate and Undergraduate students Topic:

- Stability of Electrical Networks
- Electrical Engineering and Circuits Theory
- Electrical Power Stations 2
- Introduction to Informatics
- Electrical Circuits and Elements 2 (MUST University)
- Electromagnetic Fields (MUST University)
- Computer Aided Analysis of Electrical Power Systems
- Electrical Power Stations 1
- Electrical Power Systems
- Electrical Circuits and Elements 1 (MUST University)
- Power Conversion (MUST University)

Name and address of employer Mainly University of Aleppo, Aleppo-Syria and MUST University where mentioned.  
Type of business or sector Government and Non Government

## Education and training

**Dates** 2004-Present

Title of qualification awarded **Full Professorship**  
Principal subjects/occupational skills covered Electrical Power Engineering  
Name and type of organisation providing education and training Faculty of Electrical and Electronic Engineering, University of Aleppo  
Level in national or international classification

**Dates** 1998-2004

Title of qualification awarded **Associate Professor**  
Principal subjects/occupational skills covered Electrical Power Engineering  
Name and type of organisation providing education and training Faculty of Electrical and Electronic Engineering, University of Aleppo  
Level in national or international classification

**Dates** 1993-1998

Title of qualification awarded **Assistant Professor**  
Principal subjects/occupational skills covered Electrical Power Engineering  
Name and type of organisation providing education and training Faculty of Electrical and Electronic Engineering, University of Aleppo  
Level in national or international classification

**Dates** 1986-1992

Title of qualification awarded PhD (Excellence)  
Principal subjects/occupational skills covered Thesis entitled: "Representation Method for Stability Study of Multi-Machines Networks"  
Name and type of organisation providing education and training Technical University of Wroclaw, Poland  
Level in national or international classification

**Dates** 1975-1980

Title of qualification awarded Bachelor of Science in Electrical and Electronic Engineering  
Principal subjects/occupational skills covered "Electrical Power Engineering"  
Name and type of organisation providing education and training Faculty of Electrical & Electronic Engineering, University of Aleppo, Aleppo-Syria  
Level in national or international classification

## Personal skills and competences

Mother tongue(s) **Arabic**

Other language(s)

Self-assessment <i>European level (*)</i> <b>English</b>	Understanding				Speaking				Writing	
	Listening		Reading		Spoken interaction		Spoken production			
	C1	Proficient User	C2	Proficient User	C1	Proficient User	C1	Proficient User	C1	Proficient User

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences Member of Syrian Engineers Syndicate (Aleppo Branch)  
Member of Teachers Syndicate (Aleppo Branch)

Technical skills and competences • Matlab/Simulink

Computer skills and competences Proficient with most Microsoft Office programs and some experience with HTML.

Other skills and competences **My area of specialisation:** Electrical Power Systems, Stability of Electrical Power Systems, Reactive Power Compensation, Higher Order Harmonic Effect of Reactive Power Compensation.

## Additional information

### Publications:

#### Conferences Refereed Papers

1. **AlMoustafa R.:** "CAD for Short Circuit Currents in Electrical Power Systems", (1992) **5<sup>th</sup> International Conference for Short Circuit Currents, Warsaw, Poland**
2. **AlMoustafa R.:** "Calculation of Short Circuit Currents in Electrical Power Systems", (1994), **6<sup>th</sup> International Conference for Short Circuit Currents Liege, Belgium.**
3. **AlMoustafa R.:** "Modeling of Electrical Power Systems Elements", (1997), **8<sup>th</sup> European Conference, Jonwa, Italy.**
4. **AlMoustafa R.:** "Precision Effect of Electrical Power Systems Elements Modeling on the Operation of Electrical Power Systems", (1997), **2<sup>nd</sup> International Engineering Conference, Philadelphia University, Amman, Jordan.**
5. **AlMoustafa R.:** " The Effect of High Order Harmonics on Reactive Power Compensation Mechanizm in Industrial Networks", (1999), **39<sup>th</sup> International Science Week, Damascus-Syria**
6. **AlMoustafa R.:** "Effect of Non-Transient Inductances Change in Electrical Power Systems on Short Circuit Currents in AC Generators", (2000), **9<sup>th</sup> International Conference, Krakow, Poland**
7. **AlMoustafa R.:** "Non Homogeneity in the Syrian Coupling Networks and its Economical Role", (2001), **Scientific Forum for Optimal Investment of Electrical Energy, Homs, Syria**
8. **AlMoustafa R.:** "Determination of Risky Harmonics, Effect of its Filtering on Reactive Power Compensation In Industrial Networks", (2001), **Scientific Forum for Optimal Investment of Electrical Energy, Homs, Syria**
9. **AlMoustafa R.:** "Modeling of Transient Events in Generator-Linked Networks During Disturbance", (2002), **International Conference UPEC, UK**
10. **AlMoustafa R.:** "Effect of Higher Order Harmonics of Reactive Power Compensation in Industrial Establishments", (2002), **International Conference, Muscat, Oman**
11. **AlMoustafa R.:** "Determination and Filtering of Risky Harmonics During Reactive Power Compensation", (2004), **3<sup>rd</sup> Syrian-Dutch Workshop, Aleppo University, Aleppo Syria.**
12. **AlMoustafa R.:** "Studying of Power Flow in a 66KV Electrical Network for Aleppo", (2007), **1<sup>st</sup> International Scientific Conference, Mamoun Private University for Science and Technology (MUST), Aleppo-Syria**
13. **AlMoustafa R.:** "Comparison of Mathematical Recursive Methods for Load Flow in Aleppo Electrical Network", (2008), **1<sup>st</sup> International Engineering Science Conference (IESC'08), Aleppo University, Aleppo-Syria**
14. **AlMoustafa R.:** "Motion Control and Stability of Lift Crane Using ANN", (2010), **10<sup>th</sup> International Electrical Engineering Conference, Tunisia**
15. **AlMoustafa R.:** "Motion Control and Stability of Lift Crane Using ANN", (2010), **10<sup>th</sup> International Electrical Engineering Conference, Tunisia**
16. **AlMoustafa R.:** "Analysis and Comparison of Stabilizer Effect on the Dynamic Stability of Electrical Energy Generation in Syria", (2010), **6<sup>th</sup> International Electrical Engineering Conference, Algeria**

### **Journals Refereed Papers:**

1. **AlMoustafa R.:** "CAD-Based Transient States Study in Generators", Journal of Basel AlAssad for Engineering Sciences, No.6 1997
2. **AlMoustafa R.:** "Modeling of Transient State In Generators-Network Connection During Disturbances", (2002), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 32.
3. **AlMoustafa R.:** " Self and Mutual Impedance in Huge Electrical Networks from Impedances Matrix ", (2004), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 37.
4. **AlMoustafa R.:** "Faults Study for Coordinating Protections, Case Study: Al-Swidiea Electrical Transporting and Generating Station" (2006), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 48.
5. **AlMoustafa R.:** "Development of Maximum Slope Method to Obtain the Initial Solution in Electrical Networks Based on Browiden Method", (2006), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 50.
6. **AlMoustafa R.:** Application the Generalized Maximum Slope Method to Calculate the Initial Voltage in Aleppo Electrical Networks Based on Generalized Browiden Method", (2007), Research Journal of Aleppo Univ. Basic Sciences Series, No. 53.
7. **AlMoustafa R.:** "Efficiency Enhancement of Operation Systems of Low Voltage Electrical Networks", (2009), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 76.
8. **AlMoustafa R.:** "The Effect of Propagator Slope Angle of Flux Lumens Distribution", (2009), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 78.
9. **AlMoustafa R.:** "The Effect of Digital Converting Methods on the Performance of Low Pass Filter", (2010), Research Journal of Aleppo Univ. Basic Sciences Series, No. 71.
10. **AlMoustafa R.:** "Harmonics Transfer from Adjacent Networks to other Networks and the Effect of this Transfer on the Capacitors of Power Factor Compensation", (2010), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 79.
11. **AlMoustafa R.:** "Modelling and Simulation of Dynamic Stability for Electrical Power Generation in Syria, Case Study: Thermo Station for Electrical Power Generation in Aleppo", (2010), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 87.
12. **AlMoustafa R.:** "Power Supplying of Establishment Remote from the Public Electrical Network Using ElectroWind- Photovoltaic and Storage Batteries", (2010), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 90.
13. **AlMoustafa R.:** "Comparative Study between Direct and Fast Methods for Transient Stability Estimation", (2010), Research Journal of Aleppo Univ. Engineering Sciences Series, No. 90.

### **Academic Supervision:**

- I have successfully supervised 15 MSc and PhD students, which have successfully completed their research work.
- There are still 6 full time registered MSc and PhD students under my supervision toward completing their postgraduate study.

### **Training Courses:**

Attended a training course for undergraduate syllabus development belongs to European market for a time period of 6 months, two and a half months spent in Europe.