CURRICULUM VITAE

PERSONNEL DETAILS:

Name: Bouziane.

Family Name: KEZIZ.

Date of Birth: January 02, 1980.

Sex: Male.

Marital Status: Single.

Nationality: Algerian.

Doctorate (LMD): Electrical engineering and Automation, University of Oum El-Bouaghi.

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National Service: Accomplished (2008/2009).

SCHOOL CURRICULUM

2016/2021: Doctorate Holder (LMD): Electrical engineering and Automation, University of OUM EL-BOUAGHI. Faculty of Sciences and Applied Sciences.

"Contribution to Fractional order adaptive robust control".

2015/2016: Academic Master in **Industrial IT** and **Automatics**, University of Guelma, Faculty of Sciences and technology, Department of Electrical engineering and **Automatics** option **Industrial IT** and **Automatics**.

2003/2006: Engineer of state in **Automatics**, University of Guelma. Faculty of Sciences and technology, Department of Electronics, **Automatics**.

2004/2005: Obtaining of 2nd **Baccalaureate (Bachelor**), - Exacts Sciences. Guelma.

2001/2003: 1st year/ 2nd year Common Technologies, University OUM EL-BOUAGHI.

2000/2001: Obtaining of 1st **Baccalaureate (Bachelor**) Sciences and Technology.

PROFESSIONNEL KNOWLEDGE

September 2023 to the present: Assistant Instructor "B Class" during the 1st and 2nd Semesters at the University of KHENCHELA, focusing on Non-Linear Systems, Embedded Systems, and Real-Time Systems.

2022/2023: 1st and 2nd Semester**, Assistant Instructor,** University of SKIKDA. **Sampled-data Control Systems** and **Digital Control Systems**.

2021/2022: 1st and 2nd Semester**, Assistant Instructor,** University of OUM EL-BOUAGHI. **Adaptive** and **Predictive Control**, **PLC** and **PLC Supervision.**

2020/2021: 1st and 2nd Semester**, Assistant Instructor** University of TAMANRASSET. Logics, Fundamental Electronics.

2012/2020: Automation Engineer and Maintenance, Pumping stations, Production Unit and Potable Water Supply and Transfer Project (TAMANRASSET to In SALAH).

2007/2011: Assistant Instructor, University of KHENCHELA, **Combinational and Sequential Logic, Applied Electronics, Microprocessor Architecture, Programming in Pascal.**

2007/2011: Assistant Instructor, Training Center. **Math Logic, Computer Architecture, Installation and Configuration of Computer Systems, Tele-informatics.**

PUBLICATIONS/CONFERENCES

Publication: A New Fractional Order Controller Tuning Method Based on Bode's Ideal Transfer Function. In International Journal of Dynamics and Control.

(ICSRESA) IEEE, (2019) TEBASSA Algeria: Recursive Parameter Estimation Algorithm for a Fractional Order PI$^\lambda$ Controller Design Using MRAC Configuration. In 1th International Conference on Sustainable Renewable Energy Systems and Applications (ICSRESA). IEEE, (2019).

CEIT 2018, Istanbul, Tuquey: Online Fractional-Order PI$^\alpha$ Controller Tuning Scheme. In The 6th International Conference on Control Engineering &Information Technology (Istanbul, Tuque).

ICEEB-2017, BOUMERDÈS, Algeria: Fractional-order model reference adaptive controller design using a modified MIT rule and a feed-forward action for a DC-DC boost converter stabilization. In the 5th International Conference on Electrical Engineering – Boumerdès (ICEE-B) October 29-31, 2017. Boumerdès, Algeria.

CISTEM-2018, Algiers, Algeria: Design of a MRAC-Based Fractional order PI$^\lambda$D$^\mu$ Regulator for DC Motor Speed Control. In the 3rd International Conference on Electrical Sciences and Technologies in Maghreb (CISTEM) October 28-31, 2018, Algiers, Algeria.