

ESHAG YOUSEF LARBAH

Professor of Control Engineering — College of Industrial Technology, Misurata

A. Personal Details



Date of Birth: October,09.1973

Marital Status: Married

Nationality: Libyan

Languages: Arabic, English, French.

Contact:

Address: Misurata, Libya

B. Academic Qualifications

Ph.D.: University of Hull, 2012 — Control Engineering

M.Sc.: Budapest University of Technology, 2006 — Electrical Engineering - Computer and Control

B.Sc.: Omar Al-Mukhtar University, 1995

C. Employment History

- 2008-2006: a staff member (Lecturer) in the College of Engineering of Omar Al-Mukhtar University- Bayda, Libya.
- 2011-2013: a demonstrator at the University of Hull - UK to teach some of the practical and the theoretical subjects.
- 2013-2014: a staff member (Lecturer) in the College of Engineering of Omar Al-Mukhtar University- Bayda, Libya.
- 2014: a staff member (Lecturer) in the College of Industrial Technology - Misurata, Libya.
- 2015-2016: A general registrar (College of Industrial Technology – Misurata, Libya).

D. Research Interests

- Control Engineering, Embedding systems
- Artificial Intelligence.

E. Selected Publications

- Larbah E.Y., Salah S.H and Zaggout M.N.2015. Robust decentralized feedback ISMC for hot rolling steel mill, METECH '15, Istanbul, Turkey.
- Larbah E. and Patton R.J. 2013. Static output feedback adaptive integral sliding control for interconnected non-linear systems, ASCC 2013, Istanbul, Turkey .
- Larbah E. and Patton R.J. 2012. Robust De-centralized control design using integral sliding mode control, The 2012 UKACC International Conference on Control, 81- 86 Cardiff, UK.
- Larbah E. and Patton R.J. 2010. Fault tolerant “plug and play” vibration control in building structures, 49th IEEE Conference on Decision and Control, Atlanta,. 2462-2467. Georgia, USA.
- Larbah E. and Patton R.J. 2010. Fault tolerant control in high building structures, Conference on Control and Fault-Tolerant Systems (SysTol'10), 855-860. Nice, France.

F. Teaching and Supervision

Undergraduate courses taught: control systems I, control systems II, digital control systems, optimal control, micro- processing II, analogue control systems, Data capture systems

Postgraduate supervision: modeling and simulation, optimal control.

G. Awards, Grants and Memberships

- Award / Grant name — Year

- Membership / Role

H. Skills & Technical Competencies

- MATLAB software engineering, C, C++ language, programming Arduino microcontroller.
- Programming PIC microcontroller by MikroC .
- programming PLC (Mitsubishi ,Siemens).
- python language, Langflow , n8n .

I. References

Available on request / list referees with contact details