

Name

Wafa' H. AlAlaween

Education – degree, discipline, institution, year

-PhD Degree in Automatic Control and Systems Engineering- Intelligent Systems, The University of Sheffield, UK (2018).

-MSc Degree in Industrial Engineering, The University of Jordan, Jordan (2013).

-BSc Degree in Industrial Engineering, The University of Jordan, Jordan (2010).

Academic experience – institution, rank, title (if appropriate), when, full time or part time

-Assistant Professor, Department of Industrial Engineering, The University of Jordan, Jordan, January 2018–Until now

-Graduate and Teaching Assistant, Department of Automatic Control and Systems Engineering, The University of Sheffield, UK, March 2016–January 2018.

-Teaching and Research Assistant, Department of Industrial Engineering, The University of Jordan, Jordan, February 2011–June 2014.

Non-academic experience – company or entity, title, brief description of position, when, full time or part time

- Trainee, National Production Protection Directorate, Ministry of Trade and Industry, Jordan, June 2010– August 2010.

Certifications or professional registrations

- Associate Fellow of Higher Education Academy (AFHEA), UK (2018).

Current membership in professional organizations

- Member of Jordan Engineers Association.

Honors and awards**Service activities (within and outside of the institution)**

- Coordinator for Undergraduate Projects, The University of Jordan, Jordan, 2013-2014.

The most important publications and presentations

- W.H. AlAlaween, B. Khorsheed, M. Mahfouf, I. Gabbott, G.K. Reynolds and A.D. Salman, Transparent predictive modelling of the twin screw granulation process using a compensated interval type-2 fuzzy system, European Journal of Pharmaceutics and Biopharmaceutics, 2017.

- W.H. AlAlaween, M. Mahfouf, and A. Salman, Integrating the physics with data analytics for the hybrid modelling of the Granulation Process, AIChE Journal, 2017.

- W.H. AlAlaween, M. Mahfouf, and A. Salman, Predictive modelling of the granulation process using a systems engineering approach, Powder Technology, 2016.

The most recent professional development activities

