

	Contact Information		
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	Google scholar: https://scholar.google.ca/citations?user=3GiFz_wAAAAJ&hl=en		
	Research gate: https://www.researchgate.net/profile/Asmaa-Elbahloul		
	Web of science: https://www.webofscience.com/wos/author/record/JWO-5594-2024		
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	SCOPUS: https://www.scopus.com/authid/detail.uri?authorId=57366732000		
Education/ Academic qualifications (start with your most recent education first)			
Year	School / University	Specialization	Degree
2017-2022	Mansoura University	Mechanical Power Engineering, Faculty of Engineering	Ph.D. Degree
2013-2015	Egypt-Japan University of Science and Technology [E-JUST]	Energy Resources Engineering	Master's Degree of Science
2005-2010	Faculty of Engineering, Mansoura University	Mechanical Power Engineering	Bachelor's Degree of Engineering
Academic Employment History (start with your most recent education first)			
From:	To:	University / Organization	Title of Position
2022	Now	Faculty of Engineering, Horus University of Egypt	Assistant Professor of Mechanical Power Engineering
2018	2022		Assistant Lecturer of Mechanical Power Engineering

I do hereby declare that the information furnished above is true to the best of my knowledge .

Name:

Signature:

Administrative Positions:			
From:	To:	University / Organization	Title of Position
2023	Now	Faculty of Engineering, Horus University of Egypt	Scientific Research Standard Coordinator at Quality Assurance Unit
2022	Now		Member at Examination Control for Level (0)
2022	Now		Member at Timetables Committee
2022	Now		Member at Crisis and Disaster Management Committee
2021	2023		Member at Scientific Research Standard at Quality Assurance Unit
Teaching Experience (Courses, Language, Higher Education Only)			
<ul style="list-style-type: none"> • DME 481 Hydraulic & Pneumatic Control Systems • MPE 111 Principles of Mechanical Power Engineering • MPE 121 Fluid Mechanics • MPE 231 Heat Transfer • MPE 113 Thermodynamics • MPE 112 Technical Report Writing • DME 112 Mechanical Drawing Assembly & CAD • DME 011 Engineering Drawing & Projection • BAS 011 Mathematics 1 • BAS 012 Mathematics 2 • BAS 031 Mechanics • HUM 381 Principles of Negotiation 			
Publications:			
<ul style="list-style-type: none"> • A. A. ElBahloul and A. Elshennawy, "Modelling and simulation of drone's airfoil," J. Eng. Res., vol. 7, no. 5, pp. 173–177, 2023, doi: 10.21608/erjeng.2023.238570.1262. • A. A. ElBahloul, E.-S. B. Zeidan, I. I. El-Sharkawy, A. M. Hamed, and A. Radwan, "Experimental and numerical investigation of multistage sorption energy storage system," Appl. Therm. Eng., vol. 218, p. 119313, 2023. 			

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Signature:

- **A. A. ElBahloul, E.-S. B. Zeidan, I. I. El-Sharkawy, A. M. Hamed, and A. Radwan, “Recent advances in multistage sorption thermal energy storage systems,” J. Energy Storage, vol. 45, p. 103683, 2022.**
- **A. A. M. El-Bahloul, A. H. H. Ali, and S. Ookawara, “Performance and Sizing of Solar Driven dc Motor Vapor Compression Refrigerator with Thermal Storage in Hot Arid Remote Areas,” in Energy Procedia, 2015, vol. 70.**
- **A. A. El-Bahloul, A. H. Ali, and A. K. Abel-Rahman, “Investigation Of The Performance Of A Solar Driven Refrigerator For Post-Harvest Crops In Hot Arid Remote Areas,” in EuroSun 2014: International Conference of Solar Energy and Building, 2014.**
- **A. A. El-Bahloul, A. H. Ali, and A. K. Abel-Rahman, “Solar Refrigeration For Post-Harvest Crops Reservation: The State of Art of The Systems,” in EuroSun 2014: International Conference of Solar Energy and Building, 2014.**

Grands:

- **July 2021: Received a grant from The Ministry of Social Solidarity of Egypt to support my Ph.D. research work.**
- **February 2013: Received a scholarship from Mitsubishi Corporation to study Master degree at Egypt–Japan University of Science and Technology, E-JUST.**

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