

MSA
The Scientific Conference of the Faculty of Engineering 2018
February 25th, Students Services Building (SSB)
Conference Program

8:30 → 9:00	Reception and Registration
9:00 → 9:10	Welcoming Ceremony By Prof. Khayri, Prof. Nahed, and Prof. Hafez

No	Time Hall Type of Speaker Department	Title of Talk or Paper
		Presenter Author(s) Email
1	9:10 → 9:30 Hall A Keynote Speaker ASE	Cultural, Behavioral Aspects and Community Participation in Urban Development Prof. Ahmed Ouf ahmedoufo@gmail.com
2	9:30 → 9:50 Hall A Keynote Speaker ESE	Ministry of military Products-Center of Excellence- Research Activities Prof. Ahmed Abdel Nazeer anazir@ieee.org & Chairman@stce.Egypt.org
3	9:50 → 10:10 Hall A Keynote Speaker GSE	On Tsunamis Prof. Mohamed Atef Helal matefhelal@gmail.com
4	10:10 → 10:30 Hall A Invited Speaker MSE	Mechatronics systems Dr. Mohamed Goda Alkalla m_alkalla@mans.edu.eg
5	10:30 → 10:50 Hall A Invited Speaker GSE	Blockchain in a Nutshell Eng. Adham Mohamed Said Adham190@hotmail.com
	10:50 → 12:00	Coffee, Tea, Snacks, & Students Posters
6	12:00 → 12:15 Hall A MSA Staff ESE	ECG Signals Compression Using Walsh Hadamard Transform and its Efficient Realization Using FPGA Ashraf Mohammed Ali Hassan ashmohamed@msa.eun.eg
7	12:00 → 12:15 Hall B MSA Staff ASE	COMMUNITY PARTICIPATION IN SELF-DEVELOPED AREAS AND DEVELOPMENT PROJECTS Dr. Nihal A. Amer namer@msa.eun.eg

8	12:15 → 12:30 Hall A MSA Staff ESE	Mth Root Mth Power SNR MPSK Estimator Dr. Abdelrahman Elewah Author(s): Abdelrahman Elewah, Abdelkarim Taman, Amr A. Awamry, and Mahmoud Elbahy a.elewah@bhit.bu.edu.eg
9	12:15 → 12:30 Hall B MSA Staff ASE	Cultural and behavioral factors in upgrading deteriorated urban space- Case study: Old Cairo Dr. Eman Saleh Author(s): Eman Saleh & Nihal Amer esasaleh@msa.eun.eg
10	12:30 → 12:45 Hall A MSA Staff ESE	AGENT-BASED CONVOLUTION AND REINFORCEMENT LEARNING Dr. SAMER I. MOHAMED Author(s): SAMER I. MOHAMED & AMR ABDELNABI saibrahim@msa.eun.eg
11	12:30 → 12:45 Hall B MSA Staff ASE	Methods for Digital Photographic Presentation, 3D Photogrammetry and VR Techniques for Digital Heritage and Artifacts Recording Dr. Tarek Galal tgagal@msa.eun.eg
12	12:45 → 1:00 Hall A MSA Staff ESE	Smart grain storage monitor and control Dr. Said Mabrouk Author(s): Said Mabrouk, Aya Abdelmonsef, and Ahmed Toman smabrouk@msa.eun.eg
13	12:45 → 1:00 Hall B MSA Staff ASE	Integrating environmental control systems in Architecture Design Studios Dr. Nihal Amer Author(s): Nihal Amer & Mohamed Anees namer@msa.eun.eg
14	1:00 → 1:15 Hall A MSA Staff ESE	Ultra Compact Quad Band Resonator Based on Novel D-CRLH Configuration Dr. Ahmed F. Daw Author(s): Ahmed F. Daw, Omar T. Hussein, and Hania S. Abdelhamid + Mahmoud A. Abdalla afali@msa.eun.eg
15	1:00 → 1:15 Hall B MSA Staff GSE	Mathematical Modelling of the Propagation of Computer Viruses Dr. Mohamed Khalil Author(s): M. Khalil and M. Said Fahmy mkibrahim@msa.eun.eg
16	1:15 → 1:30 Hall A MSA Staff ESE	Adaptive Power Control in Wireless Communication Systems Dr. Hatem M. ZAKARIA hzakaria@msa.eun.eg
17	1:15 → 1:30 Hall B MSA Staff GSE	Production of Value Added Specialty Chemicals through Green Sustainable and Environmentally Friendly Approach Dr. Ahmed Mostafa Hamed ammhamed@msa.eun.eg

18	1:30 → 1:45 Hall A MSA Staff ESE	Performance Evaluation of Route Optimization in Mobile IP <hr/> Dr. SHERIF KAMEL HUSSEIN <hr/> skhussein@msa.eun.eg
19	1:30 → 1:45 Hall B MSA Staff GSE	Semiclassical calculations for the ¹⁵⁶Gd (p,d) reaction <hr/> Prof. Hafez A. Radi <hr/> Author(s): Hafez A. Radi, John O. Rasmussen, and Raul J. Donangelo hradi@msa.eun.eg
20	1:45 → 2:00 Hall A MSA Staff MSE	Smart Model for Durable and Efficient Antireflection Coating Process <hr/> Dr. Khaled N. Faris <hr/> knfaris@msa.eun.eg
21	1:45 → 2:00 Hall B MSA Staff MSE	Influence of Laser Process Parameters on Properties of Alumina Parts Produced By SLS <hr/> Dr. M. Sobih <hr/> Author(s): E. M. Fayed, A.S. Elmesalamy, M. Sobih, Y. Elshaer msobih@msa.eun.eg
22	2:00 → 2:15 Hall A MSA Staff ISE	Improvement Shifting-Control of Continuously Variable Transmission (CVT) by using PID, Pole Placement and LQG <hr/> Dr. Ayman Mahmoud Abdelbary Elsayed <hr/> asayed@msa.eun.eg
2:15 → 2:30		Closing Remarks