



IEOM-ZAG Newsletter

Issue 1, 2019

February, 2019

ABOUT US

IEOM-ZAG is the first student chapter for IEOM Society in Egypt. The chapter was launched on the 12th of November 2017 in the presence of students of the Industrial Engineering department and the chapter founder Dr. Noha Mostafa and faculty advisor Dr. Mohamed Grida.

INTRODUCTION

IEOM Zag-Student Chapter

A non-profit organization that aims to foster industrial engineering knowledge and networking, and to provide the students with the skills required to enable them to compete in the global business market.

The chapter is a part of IEOM Society®, an international non-profit organization incorporated in the State of Michigan. IEOM has currently 96 student chapters in 42 countries. You can find them here:

<http://ieomsociety.org/ieom/chapters/>

Mission:

Providing students with soft and technical skills that are not provided by the university.

Objective of this newsletter:

To document all of the events organized and/or attended by the team, and to give an overview of our activities to share information with various companies and IE professionals.

Launching

12th Nov 2017



O V E R V I E W

IEOM Society's core purpose is to globally foster critical thinking and its effective utilization in the field of Industrial Engineering (IE) and Operations Management (OM) by providing means to communicate and network among diversified people, especially in emerging countries, motivated by similar interests.

IEOM Industry Solutions showcase the industrial case studies and their impacts of the industrial solutions using IE/OM tools and techniques such as lean, six sigma, FMEA, simulation, design of experiments, optimization, TOC, PLM, CAE, statistical analysis, etc.

IEOM organizes International conferences and workshops to help professionals and researchers around the world to communicate and exchange knowledge. This can help to improve IE knowledge and research and help the participants to be more successful in their careers.

S P E A K E R S

Dr. Noha Mostafa, Founder and faculty advisor of IEOM ZAG.

Dr. Mohamed Grida, Faculty advisor of IEOM ZAG.

Ahmed Saad, First President of IEOM ZAG.

OUR ACTIVITIES

IE Day

25th Nov 2017

OVERVIEW

“Industrial engineering day” is an event organized every year to discuss relevant topics and receive alumni and distinguished guests to speak about their career.

We were responsible for organizing the day in 2017; we celebrated the graduation of 10 classes from the industrial Engineering department in Zagazig University.

Honorable guests in the day included Prof. Gamal Nawara (The founder of the department), Prof. Alaa Ata (Dean), and four distinguished speakers; three of them are graduates from Zagazig University.

OBJECTIVE

1. An open discussion between the students, the staff, and the speakers about the different fields of work for IEs in the market.
2. Raising the awareness about industrial engineering department, and infuse hope in the hearts of the student to look for a better future.

SPEAKERS

- **Dr. Mohamed Salaheldin**
Quality and efficiency improvement manager | Sidpec
- **Eng. Osama Salama**
Supply chain manager | Electrolux Egypt
- **Eng. Samar Saleh**
Senior quality engineer | Fresh
- **Eng. Ahmed Hegazy**
Production manager | ABB Egypt



IMHOTEP Workshop

14-15 Nov 2017



OVERVIEW

IEOM participated in organizing the Egyptian-French workshop: Hydrogen Energy within the scope of the PHC-IMHOTEP Egyptian-French Project supported by the ministry of higher education and scientific research, the academy of scientific research & technology and Zagazig University from the Egyptian side and the Ministry of Higher Education and Research, the Ministry of Foreign and European Affairs and EGIDE group from the French side.

SPEAKERS

- **Prof. Louis Moreau**
Science and technology attaché of the French embassy in Egypt
- **M. Frederic Claude**
Manager of research and innovation: Segula Technologies, France
- **Dr. Haitham Ramadan**
Université de Technologie de Belfort-Montbéliard, France
- **Prof. Mohamed Becherif**
Université de Technologie de Belfort-Montbéliard, France
- **Prof. Marie-Cecile Pera**
FEMTO-ST Institute, France
- **Prof. Daniel Hissel**
FEMTO-ST Institute, France
- **Dr. Noha Mostafa**
Zagazig University, Egypt
- **Dr. Mahmoud Abdeldaiem**
Zagazig University, Egypt

PR Session

Almanassa C o-working, Zagazig

1 December 2017



O V E R V I E W

Session to learn the skills of communication with others and public relations.

S P E A K E R

Eng. Ahmed Hashem
Former Business Consultant
Tutor at FekrBusinessEducational center.

The 3rd Alumni Conference

11 Feb 2018



OVERVIEW

IEOM participated in organizing this event to honor the old alumni of faculty engineering, Zagazig University.



SPEAKER

Prof. Hani Sewilam
Aachen University, Germany

ERP & SAP Session

25 Feb 2018



OVERVIEW

One of the most important events organized by IEOM about the role of industrial engineers in ERP systems, and how can the graduates work in this field.



SPEAKER

Eng. Mohamed Elmesallamy

SAP Functional Consultant, and graduate of Industrial Engineering department, Zagazig University.

Electrolux Tour

5 Mar 2018

OVERVIEW

IEOM -Zag`s 1st field trip at one of the best home appliance manufacturers in Egypt, Electrolux company at 10th of Ramadan city.

GUIDE

Eng. Osama Salama

Supply Chain Manager at Electrolux factory

ACTIVITIES

- Various presentations on the factory by the GM (Eng. Ashraf Ragab) and the department managers.
- Presentation about IE and IEOM ZAG by Dr. Noha Mostafa



Exchange Students

28 Mar 2018



Prof. Dr : petruta blaga



Prof. Dr : Tatiana Dănescu



Prof. Dr : Daniela Ștefănescu

Wednesday

AT

10 AM



Prof. Dr : Liviu MOLDOVAN



Prof. Dr : enachescu-calin



OVERVIEW

An event about student exchange between the University of Zagazig and the University of Petru Maior, Romania in terms of educational materials and training.

Presentation Skills workshop

12 Apr 2018



OVERVIEW

A workshop for two days to learn the skills of presentation and act how to make a successful presentation

PLACE

Al-Matar Workspace-Zagazig

TRAINER

Dr. Tarek Wael (Senior learning and development consultant, BOOST)

Summer Training

1 Jul 2018

OVERVIEW

Faculty of Engineering Zagazig University organizes a summer training for the students of the preparatory class to introduce the available departments and how to enter them. The faculty staff from each department organize several lectures in a series which will provide a definition of the department, subjects and specializations.

SPEAKERS

Dr. Noha Mostafa & members from IEOM-Zag



Welcome Party

1 Jul 2018

OVERVIEW

IEOMZAG Student Chapter organized a welcome party for the new class in the industrial department. Where the board welcomed them and introduced them to the department and explained to them the activities of the IEOMZAG Student Chapter and ways to join him and the importance of this volunteering work in his personal and professional life.

SPEAKERS

1. Eng. Hend El Nagy, Demonstrator at Industrial Department, Faculty of Engineering
2. Saad Ashraf, IEOM-President



Logistics Session

1 November 2018



O V E R V I E W

A session on logistics and events organization.

S P E A K E R

Eng. Mohamed El Halosy

EMBRACING EXCELLENCE

3 November 2018



OVERVIEW

IEOM ZAG Student Chapter organized an important event where the speakers spoke about the trending fields of industrial engineering Lean Six Sigma and Industry 4.0.

SPEAKERS

1. **Eng. Mohamed Adel**

Lean six sigma consultant at Symbois consulting.

2. **Dr. Noha Mostafa**

Assistant Professor of Industrial Engineering and Management, Faculty Advisor of IEOM-Zag Student chapter

IEOM-Zag Advisors



Dr. Mohamed Grida is an assistant professor of industrial engineering in Zagazig University, Egypt. He is the founder and CEO of CAD/CAM/CIM and 2B Corp., which are two of the leading Middle East companies in the fields of IT integration, consultation, and technology retailing. He earned his MSc in IE from the American University in Cairo, and his PhD in IE from Zagazig University. Dr. Grida was a visiting scholar at Hong Kong University of Science and Technology. His research interests include: supply chain, ocean logistics, enterprise information systems, game theory, machine learning, artificial intelligence, and human computer interaction. He has participated in projects and training courses by Dassault systems, Microsoft, Aramco, Lenovo, Dell, HP and Intel in USA, Singapore, Hong Kong, France, and Poland. (grida@bestbuyegypt.com)

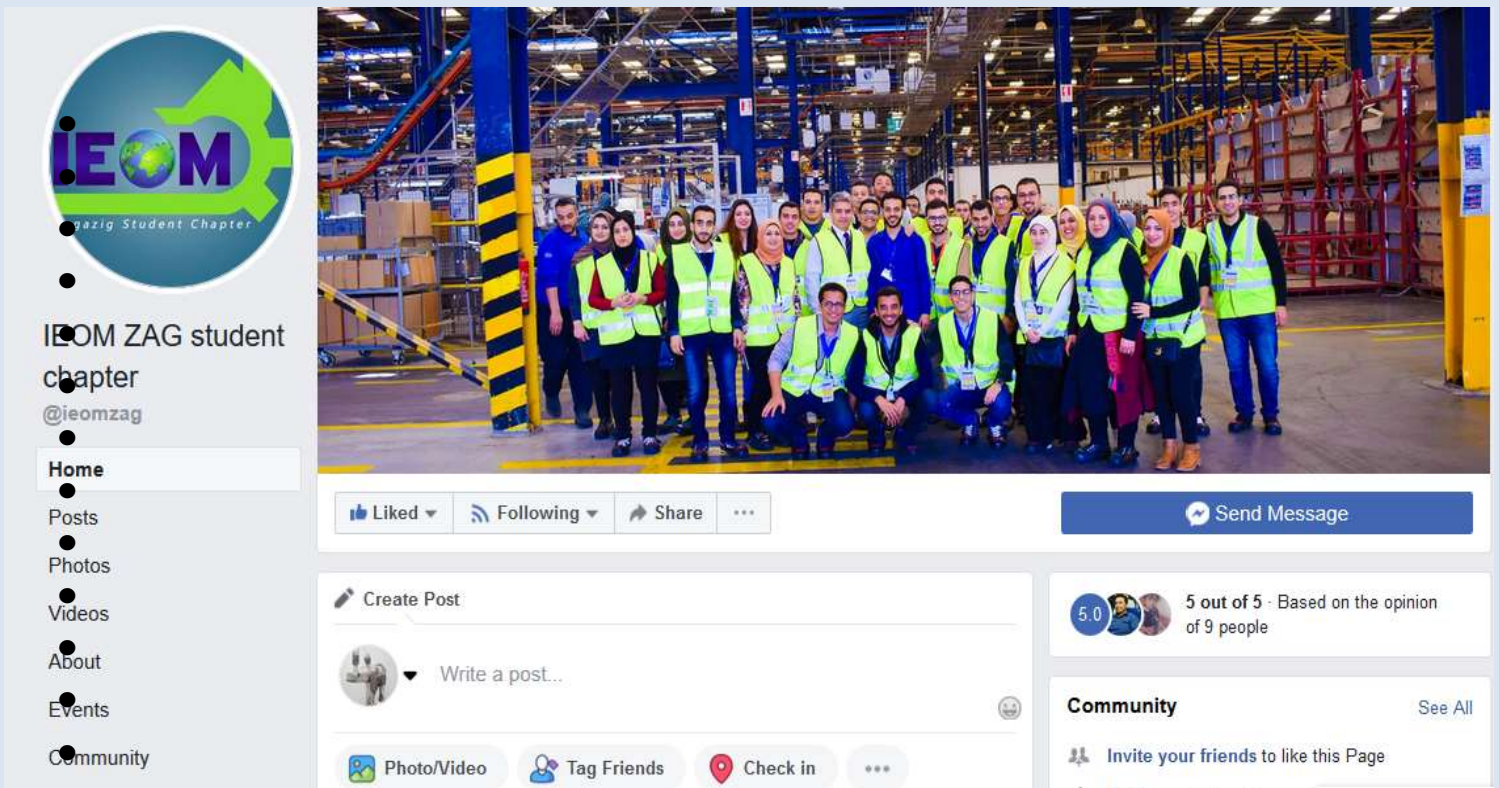
Dr. Noha Mostafa is an assistant professor of industrial engineering in Zagazig University, Egypt. She was a visiting PhD student in Tokyo Institute of Technology, Japan in 2016 and she finished her PhD degree in 2017 from Egypt-Japan University of Science and Technology (E-JUST), Alexandria, Egypt. She has broad research interests including supply chain management, logistics, sustainability, quality management, design thinking, value engineering, information systems, and entrepreneurship. In addition, she is supervising M.Sc. students and graduation projects and has participated in several international and local conferences and competitions in more than 10 countries (namostafa@eng.zu.edu.eg; noha.ali@ejust.edu.eg).

IEOM Advisor Award



- On March 2018, Dr. Noha Mostafa was selected by IEOM Society to win "IEOM outstanding faculty advisor award" for her amazing contribution at IEOM Society.
- Dr. Mohamed Grida has received the award on her behalf during the 8th IEOM International Conference held in Bandung, Indonesia on March 6-8, 2018.

IEOM- Zag FB Page



Our Facebook page plays an important role in communicating with the community of students and professionals who are interested in industrial engineering.

On this page we share news about our work and activities, notifications about important events, and posts about different topics in industrial engineering, in addition to useful courses and materials.

+2000

Followers

+200

Posts

IEOM-Zag First Board



Special thanks to our previous board who did their best to build a foundation stone to launch our chapter.

The Board consisted of:

- Ahmed Saad "President"
- Ahmed Talaat "Vice president "
- Zahraa El-sayed "Secretary"
- Ahmed Abo Abdo "Program Head"
- Mohamed Esmail "Media Head"
- Osama Elmalah "PR Head"

IEOM-Zag Current Board



Saad Ashraf
President



Ayman Ragab
Vice President



Zahraa El-sayed
Secretary



Nour Rayan
Vice President



Esraa Fathy
Media Head



Esam Osama
Program head



Nourhan Khaled
HR head



Hassan Abdulwahab
PR head



Ahmed El-sawy
Logistic head

CONTACT US



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