

Practical Training

Academic and Professional Skills for Entry Into The Labour Market



• 19 – 22 September 2021,
Online-Workshop

**Tandem Project of the Arab-German Young Academy
of Sciences and Humanities (AGYA)**

► **AGYA Project Partners**

Dr. Lobna Said

(AGYA Member, EYAS Co-chair, Nile University, Egypt)

Dr. Mohammed Abou El-Enein

(AGYA Member, University of Southern California, USA)

Dr. Mohammad Adm

(AGYA Member, PYA Member, Palestine Polytechnic University, Palestine)

Dr. Shadi Albarqouni

(AGYA Member, PYA Member, Helmholtz AI | TU Munich, Germany)

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Day 1 : Opening

► **Sunday, 19 September 2021**

09:30 - 10:00 Onboarding & Online Registration

10:00 - 11:30 Welcoming & Opening Remarks

Introduction of the Workshop

Dr. Lobna Said

(AGYA Member, EYAS Co-Chair, Nile University, Egypt)

Dr. Mohammed Abou El-Enein

(AGYA Member, University of Southern California, USA)

Introduction of AGYA

Dr. Maha Nasr

(AGYA Co-President, EYAS Member, Ain Shams University, Egypt)

Introduction of PYA

Dr. Mohammad Adm

(AGYA Member, PYA Member, Palestine Polytechnic University, Palestine)

Dr. Shadi Albarqouni

(AGYA Member, PYA Member, Helmholtz AI | TU Munich, Germany)

Introduction of EYAS

Prof. Dr. Ahmed El-Guindy

(AGYA Alumnus, EYAS Executive Member, Cairo University, Egypt)

11:30 - 12:00

Break

12:00 - 01:00

Exploring Your Destiny

Chair: Dr. Sara I. Abdelsalam *(EYAS Member, BUE, Egypt)*

01:00 - 02:00

How to Climb a Mountain

Ayman Rashed, Eng.

*(Managing Director at IT-Blocks & Former Founder/Manager
at Otlob.com, Egypt)*

Chair: Dr. Ikram Hili *(AGYA Member, University of Sousse, Tunisia)*

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Day 2 : Academic Career & Scholarships

► **Monday, 20 September 2021**

10:00 - 10:30

What's Next?

Omar El Barbary, Eng.

(CEO & Founder at OBM Education, Egypt)

Chair: Dr. Ahmed Abdel-Monem *(EYAS Member, Minia University, Egypt)*

10:30 - 11:30

Required Skills for Academic Success

Dr. Ramzy Abd Elaziz

(Staff Scientist, Nanomicroscopy Center, Aalto University, Finland)

Chair: Dr. Irene Samy *(EYAS Member, Nile University, Egypt)*

11:30 - 12:00

Break

12:00 - 01:00

Self-Learning, Scholarship Opportunities and Academic Eligibility Criteria

Dr. Rehab M. El-Maghraby

(Faculty of Petroleum and Mining Engineering, Suez University & AUC, Egypt)

Chair: Dr. Irene Samy *(EYAS Member, Nile University, Egypt)*

01:00 - 01:30

Break

01:30 - 02:30

Scientific Research Process: A Journey from Lab to Field

Dr. Samah El-Tantawy

(Faculty of Engineering, Cairo University, Egypt)

Chair: Dr. Ahmed Abdel-Monem *(EYAS Member, Minia University, Egypt)*

02:30 - 03:30

Effective Communications and Collaborations

Chair: Dr. Mahmoud Abdel-Hafiez

(AGYA Member, Goethe University, Germany/Uppsala University Sweden)

03:30 - 04:10

How to Make Your Own Success Story

Mohamed Abd Elkodous

(PhD Candidate/Researcher at Toyohashi University of Technology, Japan)

Chair: Dr. Nour Attia *(EYAS Member, National Institute of Standard, Egypt)*

04:10 - 04:30

Break

04:30 - 05:00

Funding Possibilities for Academics in the MENA Region

Eveline Muhareb

(Program and Administrative Manager, DAAD IC East Jerusalem, Palestine)

Chair: Dr. Islam A Khalil

(EYAS Executive Board Member, MUST, Egypt)

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10:00 - 11:00 The Ten Commandments for a Successful Career

Dr. Hesham Omran

(Electronics and Communications Engineering, Ain Shams University, Egypt)

Chair: Dr. Nadia Bahra *(AGYA Member, University of Constantine 2, Algeria)*

11:00 - 12:00 From a Pharmacist to a Genomics Scientist

Dr. Radwa Sharaf

(Scientist II | Cancer Genomics Research, Foundation Medicine Inc., Cambridge, USA)

Chair: Dr. Mohamed Adm *(AGYA Member, Palestine Polytechnic University, Palestine)*

12:00 - 01:00

Break

01:00 - 3:00

Panel Discussion: Crafting Your Career Path into the Industry

Prof. Ahmed Madian (Moderator)

(Director of Nano-Electronics Integrated System Research Center (NISC) at Nile University, Egypt)

Dr. Amr Wassal

(Sr. VP of VLSI, Systems and Software at Goodix, Egypt)

Dr. Amjad Abu-Jbara

(Principal Applied Science Manager at Amazon Inc., USA)

Mohamed Amin, Eng.

(Careers Subcommittee Chair, IEEE Region8, Egypt)

Dr. Alaa Khamis

(AI & Smart Mobility Technical Leader at General Motors, Canada)

3:00 - 3:30

**Technology Commercialization:
An Introduction and a Glance at MENA Landscape**

Dr. Mostafa El Attar *(CEO and Founder of Intixel & Director of the Artificial Intelligence Program, ITCS, Nile University, Egypt)*

Chair: Dr. Mohammad Adm *(AGYA Member, Palestine Polytechnic University, Palestine)*

3:30 - 4:00

Break

4:00 - 4:40

**Academic or Industrial Research?
Finding the Right Fit: An Insider's Perspective**

Prof. Ali E. Abdou

(Technical Advisor, Nuclear Technology Group, Halliburton, Houston, USA)

Chair: Dr. Mahmoud Abdel-Hafiez

(AGYA Member, Goethe University, Germany/Uppsala University Sweden)

Day 4: Entrepreneurship & Innovation

► **Wednesday, 22 September 2021**

10:00 - 11:00 10 Types of Innovation

Mohamed El Katatny, Eng.

(TIEC Innovation Ambassadors Program Manager, Egypt)

Chair: Dr. Nadia Bahra (AGYA Member, University of Constantine 2, Algeria)

11:00 - 12:00 Entrepreneurship from Zero to Launch

Ahmed Dahe, Eng.

(Branch Manager - TIEC Assiut, Innovation Management & IP Consultant,
Technology Transfer Office Manager, Nile University, Egypt)

Chair: Dr. Hoda Elkhenany (EYAS Member, Veterinary Medicine,
Alexandria University, Egypt)

in cooperation with:



12:00 - 1:00

Break

1:00 - 2:30

**Panel Discussion: Understanding Entrepreneurship
& StartUps' Roadmap**

in cooperation with:



Ahmed Dahe, Eng. (Moderator)

(Branch Manager - TIEC Assiut, Innovation management & IP consultant,
Technology Transfer Office Manager, Nile University, Egypt)

Mohamed Abbas, Eng. (Moderator)

(Heading the Incubation Program at NilePreneurs Initiative,
Nile University, Egypt)

Aly Abdlbaky - Hazem Hassanein - Hamdy Abdelgawa

(Metropolymers, Egypt)

Taha Gad - Mohamed Abdelreheem - Mahmoud El Shazli

(Mozfibre, Egypt)

Mohamed Gamal (CEO)

(NEQABTY, Egypt)

Omar Ghanem - Mahmoud Shehata - Sherif Hatem

(Square Corner, Egypt)

02:30 - 03:30

Break

03:30 - 4:00 Entrepreneurs In Action

Wisam Shamroukh

(Entrepreneurship and Innovation lecturer, Palestine Polytechnic University,
Palestine)

Chair: Dr. Rehab M. El-Maghraby (Faculty of Petroleum and Mining Engineering,
Suez University & AUC, Egypt)

04:30 - 05:00 Interactive Wrap-Up Session:

How to Increase the Practical Part in Student's Curricula?

Jilan Hassan

(Vice Provost for Student Affairs Nile University, Egypt)

Chair: Dr. Lobna A. Said

(AGYA Member, EYAS Co-chair, Nile University, Egypt)

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