Embassy of Italy
Cairo

STDF
هيئة تمويل العلوم والتكنولوجيا والإبتكار
Science, Technology & Innovation Funding Authority

Italy-Egypt

50 years of science and technology cooperation

Cairo, July 7th, 2025

This year marks the 50th anniversary of the signature of the scientific and technological bilateral cooperation agreement between Italy and Egypt. The cooperation agreement, signed in 1975, is implemented through 3 years periodic Executive Programmes, that fund research projects in priority areas jointly identified by the parts.

The Embassy of Italy in Cairo, in collaboration with the Egyptian Science, Technology and Innovation Funding Authority (STDF), will organise a dedicated one-day workshop to mark the occasion. The event will include a presentation of the ongoing projects of Italian-Egyptian collaboration that fall under the Scientific Executive Program 2024-2026, education and career opportunities and dialogue between academia and-industry.

The event will also provide an opportunity to discuss ongoing activities and future prospects for scientific and technological cooperation between Italy and Egypt.

Embassy of Italy
Cairo

STDF
هيئة تمويل العلوم والتكنولوجيا والإبتكار
Science, Technology & Innovation Funding Authority

Italy-Egypt
50 years of science and technology cooperation

Cairo, July 7th, 2025

Program

11:00 welcome coffee-registration

12:00 **Opening speeches**
Counsellor Giuseppe Papalia, Head of the Economic, Scientific,and Cultural Affairs, Embassy of Italy in Egypt
Prof. Walaa Sheta, Executive President of the Science, Technology and Innovation Funding Authority.

Video messages:
Maria Cristina Pedicchio, President of the Italian Agency for the Promotion of European Research
Prof. Angelo Riccaboni, President PRIMA Foundation
H.E. Nasser Kamel, Secretary General of the Union for the Mediterraean

12:15 **Keynote speech** "From Vision to Impact: The Strategic Pillars of STDF"
Prof. Shaimaa Lazem , International Collaboration Program Officer at STDF.

Family photo

13:00 SESSION 1 **Seminars: The Executive Program Italy Egypt 2024-2026**

- **Water Management, Agriculture and Food Technology**

Turin polytechnic, and Egyptian Petroleum Research Institute
"Water Desalination by inverse-osmosis: new membranes fabricated by electrospinning and photoinduced crosslinking"
Dr. Hassan Hefni, Egyptian Petroleum Research Institute

- **Material Science and Engineering**

University of Calabria and American University of Cairo
"Novel Photo-activated Carbon Monoxide Releasing Materials for Biomedical Applications"
Prof. Tamer Shoeib, American University of Cairo.

- **Renewable and Sustainable Energy**

National Research Council, and Suhag University
"Solar hybrid adsorption-ejector desalination system for low-cost clean water".
Prof. Ahmed Abdelkader Shehata Askalani Suhag University.

- **New Technologies Applied to Cultural and Natural Heritage**

University of Trieste, and National Research Institute of Astronomy & Geophysics
"Conservation of the Religions Complex in Old Cairo through the integration of geosciences and earthquake engineering".
Prof. Hesham Eid Mossa, Vice President National Research Institute of Astronomy & Geophysics

Coffee break

Embassy of Italy
Cairo

STDF
هيئة تمويل العلوم والتكنولوجيا والإبتكار
Science, Technology & Innovation Funding Authority

Italy-Egypt
50 years of science and technology cooperation

Cairo, July 7th, 2025

15:30 SESSION 2

Cooperation opportunities
International education programs, career opportunities, dialogue academy-industry, technological transfer.

University

University of Trieste Prof. Valter Sergo Vice Rector

Marche Polytechnic University Prof.Maria Serena Chiucchi

Pegaso University Prof. Marco Paolino

University of Calabria Maristella Lamanna (remote from Italy)

Industry

LEONARDO-Space Dr. Salvatore Di Bartolo Vice President Africa Commercial and Business Development

Eni Dr. Leonello Fani, Head of Sustainability, IEOC Egypt and Dr. Chiara Sarnataro, Head of Relationships with Educational institutions , Eni Corporate University (remote from Italy)

El Sewedy University of Technology, Dr. Suzan Bibawi, Marketing Director

17:00

Conclusions and perspectives panel discussion A view of the past and the perspectives of the future: *the focus of the scientific and technological cooperation agreement, the Mattei Plan, the Italian perspective bilateral, and within EU. Egypt association to EU, the internationalization of Egypt research and education.*

18:00
(exposition floor) *Heritage and New Technologies: the role of the Archaeological Missions in the Egyptian-Italian Scientific Cooperation*
Prof. Ali Abdel Halim Ali Director General, The Egyptian Museum in Cairo.
Prof. G. Cecere, Director, Italian Archeological Center

(courtyard) Registered B2B on request

19:00

Rooftop networking light dinner

Embassy of Italy
Cairo

STDF
هيئة تمويل العلوم والتكنولوجيا والإبتكار
Science, Technology & Innovation Funding Authority

with the partecipation of

UNIVERSITY OF TRIESTE

EPRI

Consiglio Nazionale delle Ricerche

Politecnico di Torino
1859
Dipartimento di Scienza Applicata e Tecnologia

UNIVERSITÀ DELLA CALABRIA

The American University in Cairo

جامعة سوهاج
Sohag University

UNIVERSITÀ POLITECNICA DELLE MARCHE

Università Pegaso

ELSEWEDY UNIVERSITY OF TECHNOLOGY
POLYTECHNIC OF EGYPT

LEONARDO

eni

Thanks to:

APRE
Agenzia per la Promozione della Ricerca Europea

Union for the Mediterranean
Union pour la Méditerranée
الاتحاد من أجل المتوسط

PRIMA
PARTNERSHIP FOR RESEARCH AND INNOVATION IN THE MEDITERRANEAN AREA
European Commission

Attending:

Agricultural Research Center, Ain shams University , Alexandria University, Alliance Biodiversity and CIAT, Arab Academy of Science and Technology, Benha University, Bibliotheca Alexandrina, the British Council, Cairo University, ECO FEI Federation of Egyptian Industries, Egyptian Food Bank, El Sewedy University of Technology, Embassy of Bulgaria, Embassy of Estonia, Embassy of Greece, Embassy of Latvia, Embassy of Romania, Embassy of Spain, Embassy of Switzerland, FAO, GEM-CC the Grand Egyptian Museum Conservation Centre, German University of Cairo, Heliopolis University, Helwan University, Horus University, International Labor Organization-ILO, International Water Management Institute, Italian Archeological Center, Italian High School for Science and Applied Technology, Modern Sciences and Arts University, Knowledge Economy Foundation, Ministry of Tourism and Antiquities/Egyptian Museum in Cairo ,National Research Center, National Research Institute of Astronomy & Geophysics, NAWAH Scientific, North South Consultants Exchange, Port Said University, World Health Organisation.

giornata della RICERCA ITALIANA

50TH ANNIVERSARY Italy-Egypt SCIENCE AND TECHNOLOGY COOPERATION

Italian Cultural Institute
3 ش Al Sheikh Al Marsafi
Omar Al Khayam, Zamalek Cairo
Governorate 4270152

ISTITUTO italiano DI CULTURA IL CAIRO