The International Telecommunications Conference (ITC-Egypt'2022)

July 26 - 28, 2022, Air Defense College, Alexandria, Egypt
https://itc-egypt-adc.org
First Call of Papers

Science .. Today .. Technology .. Future

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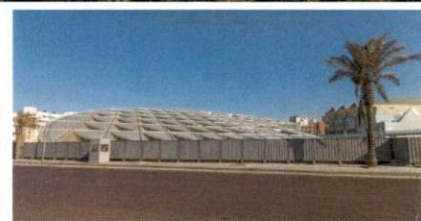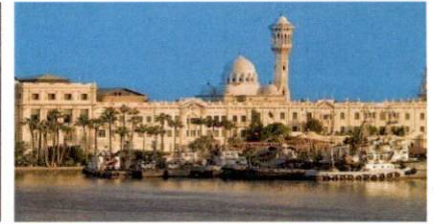Ahmed F. Miligy, Air Defense College, Egypt

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ABOUT ITC-EGYPT'2022

The International Telecommunications Conference (ITC-Egypt'2022) is organized by the Air Defense College (ADC) in cooperation with Royal Military College of Canada & Queen's and Concordia Universities, Canada. The conference is technically supported by the IEEE Alexandria Subsection. It is scheduled to be held in 26-28 July 2022, Air Defense College, Alexandria, Egypt, in a hybrid format (ATTEND and/or ONLINE) in light of global mass COVD-19 vaccination campaigns. The conference program will include invited sessions on selected tracks and in addition to contributed sessions. The technical sessions and keynote speakers are expected to provide a comprehensive coverage of the recent advances in the conference tracks. The submitted papers must describe original work and be within the scope of conference. Accepted papers will be considered for inclusion by IEEE Xplore.

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TECHNICAL PROGRAM TRACKS

1. Antenna Systems, Propagation, Microwaves, RF Design, and High Power EM
2. Emerging Communication Technologies
3. IoT, M2M, Sensor Networks, and Ad-Hoc Networking
4. Communication Software, Machine Learning and AI for Communications
5. Radar and Space Systems, Positioning, Navigation, and Sensing
6. Signal Processing for Communications
7. Smart Grid, Power Line, and Green Communications
8. Power Management and Control

SUBMISSION DEADLINES

Workshops:	28 February 2022
Papers:	15 March 2022
Tutorials:	15 March 2022
Demonstrations:	30 March 2022
Project Posters:	30 May 2022
Final Papers:	15 June 2022
Exhibitions:	30 June 2022

ACCEPTANCE NOTIFICATIONS

Workshops:	15 March 2022
Papers – Tutorials:	15 May 2022
Demonstrations:	30 May 2022
Project Posters:	10 June 2022

REGISTRATION DEADLINES

Early:	15 June 2022
Regular:	7 July 2022

IEEE SOCIETIES TECHNICAL SUPPORT

APPROVAL PENDING

CALL FOR PAPERS

Authors are invited to submit contributions for review and possible presentation at this conference on the tracks of interest, including advancements and innovations. Submissions must be in standard IEEE two-column format, and must be six pages in length. Only accepted and presented submissions that are in the IEEE format with double-blind reviews will be considered for inclusion in IEEE Xplore. All accepted and registered submissions will appear in the proceedings distributed at the conference. Research contributions are welcome and not limited to all tracks pertinent to telecommunications, IoT, AI, space, and radar systems. ITC-Egypt'2022 will feature high quality keynotes, plenary talks, technical and industry papers, workshops, tutorials, and demonstrations. The detailed instructions, including due dates, formats, and templates, are available on the conference website.

CALL FOR DEMONSTRATIONS

ITC-Egypt'2022 invites researchers and developers from academic, industrial, and government laboratories to present their novel ideas and demonstrations of original research prototypes in and not limited to all tracks pertinent to telecommunications, IoT, AI, space, and radar. ITC-Egypt'2022 especially welcomes demonstrations of emerging and innovative technologies that have potential commercial application from nascent and incubating companies. In addition, authors that have a demonstration component in their work and are planning to submit their papers to the main technical tracks are highly encouraged to also submit proposals to the demonstration session due to 30 March 2022. The detailed instructions, including due dates, formats, and templates, are available on the conference website.

CALL FOR TUTORIALS

ITC-Egypt'2022 invites proposals for half-day (3 hours) or full-day (6 hours) tutorials that are scheduled to take place during the conference days. As part of the technical programme of the conference, the tutorial will be in a hybrid format (ATTEND and/or ONLINE). The detailed instructions, including due dates, formats, and templates, are available on the conference website. Tutorials are open to all registered conference attendees at no extra charge. The programme committees seek proposals across a wide range of topics and levels—ranging from fundamentals to the latest advances in hot subtopics of all the conference tracks due to 15 March 2022.

CALL FOR WORKSHOPS

Workshops constitute an essential part of the technical programme of the ITC-Egypt'2022. They focus on and introduce topics of particular interest to the community of the telecommunications technology industry and encourage and stimulate the participation of attendees in active discussions. The objective of workshops is to focus on a specific area of significant current interest and thereby complement the regular programme of the conference. Prospective authors are invited to submit high-quality original technical workshop papers by February 28, 2022 for presentation at the conference. The detailed instructions are available on the conference website.

CALL FOR PROJECT POSTERS

All undergraduate engineering students are invited to submit a one-page proposal to the ITC-Egypt'2022 and demonstrate their engineering skill, talent and capability of defending their innovative ideas through posters and seminars. Project posters are intended to cover all areas of interest as listed in the conference topics. The participating students could attend all the conference activities, free of charge. Interested undergraduate engineering students are requested to fill-in the included registration form and to upload the ONE PAGE project proposal to the ITC-Egypt'2022 conference. The detailed instructions, including due dates, formats, and templates, are available on the conference website. We look forward to hearing from you, and seeing you at ITC-Egypt'2022 at the Air Defense College (ADC), Alexandria, Egypt.

CALL FOR EXHIBITIONS

The ITC-Egypt'2022 will offer a rich scientific programme of the highest quality with invited speakers from all over the world and provide a broad forum of knowledge exchange for both academia and industry. The ITC-Egypt'2022 will provide an excellent opportunity for your company to showcase the latest hardware, software, technologies, concepts, products, services, and solutions to a large audience as well as the next generation of engineers and researchers. We would like to invite you to participate as an exhibitor at ITC-Egypt'2022. The event promises to provide you with one of the best opportunities to publicise and promote your company with excellent exposure and maximized access to a wide group of international engineers, researchers, investors, manufacturers, vendors and distributors working in the sectors of many subtopics of the interested tracks.

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Science .. Today .. Technology .. Future

Track 1: Antenna Systems, Propagation, Microwaves, RF Design and High Power EM

Track Chairs:

Attif Shamim, KAUST, Saudi Arabia
Hadia Elhenawy, Ain Shams University, Egypt

Topics of interest for this track include, but are not limited to:

- Antennas, arrays, and circuits
- Antennas for space systems, modeling and design
- Distributed antenna systems
- Energy-efficient antenna systems
- Antenna applications and emerging technologies
- Computational and numerical techniques
- RF and microwave integrated circuits.
- Propagation, scattering and remote Sensing
- Electromagnetic environment and interference
- Electromagnetics and materials
- Hazards of electromagnetic
- Design methodology for RF and microwave ICs
- Microwave photonics integrated circuits
- Digital Radio Frequency
- Narrowband and wideband channel characterization and modeling
- Propagation channel measurements, prediction and simulation
- High Power EM
- Electromagnetic Pulse

Track 2: Emerging Communication Technologies

Track Chairs:

Daniel Da Costa, Federal University of Ceará (UFC), Brazil
Moustafa H. Aly, President Consultant for Alamein Branch, AAST-MT, Egypt

Topics of interest for this track include, but are not limited to:

- 5G / 6G and beyond communication systems
- Millimeter wave and Terahertz communications
- Multiple-Input Multiple-Output (MIMO) systems and massive MIMO systems
- Wireless Security
- Telecommunication Networks
- Cognitive and software defined radio
- Machine learning in communication systems
- Ultra-reliable and low-latency communications
- Ultra-wideband communication systems
- Device-to-device and machine-type communications
- Cache-aided communication
- Distributed, edge and cloud Computing
- Computational Methods, Algorithms and Applications
- Optical / Satellite & Space Communications
- RFID / Emerging Wireless/Mobile Applications
- Cognitive Radio and Software Defined Radio
- Wearable, Flexible, and Stretchable Electronics.

Track 3: IoT, M2M, Sensor Networks, and Ad-Hoc Networking

Track Chairs:

Sami Muhaidat, Khalifa University, UAE
Tallal Elshabrawy, GUC, Egypt

Topics of interest for this track include, but are not limited to:

- Nano ad hoc, sensor and IoT networks
- Protocols, architectures and applications for IoT
- IoT, tactile Internet and social networks
- Connected car, automotive, intelligent transportation
- Low-power wide area networks and technologies
- Ultra-low power IoT technologies and embedded system architectures
- Distributed storage, data fusion for IoT
- Wearables, body sensor networks, smart portable devices
- Underwater and underground sensor and actuator networks
- Autonomic computing for IoT
- Software defined networking and cognitive Networking
- Artificial intelligence and machine learning for IoT
- IoT big data mining and analytics
- Wide area networks for the Internet of Things
- Mobility, localization and management Aspects
- MEMS, acoustics and sensor technologies

Track 4: Communication Software, Machine Learning and AI for Communications

Track Chairs:

J.M. Moualeu, University of the Witwatersrand, South Africa
Tamer El Batt, AUC, Egypt

Topics of interest for this track include, but are not limited to:

- Network function virtualization
- Service function chaining
- Resource sharing & isolation
- Computer Vision in AI
- Knowledge Representation and Reasoning in AI
- Multi-Agent Systems, Planning and Scheduling and Uncertainty Modelling in AI
- Software defined networking
- Virtualization technologies/techniques
- Mobile multi-access edge and fog computing
- Performance, interoperability, and scalability challenges/issues
- Security and privacy issues in virtualized environments
- Mobile core networks and their slicing
- Massive network data analytics
- Machine learning and deep learning for network enhancement
- Embedded Systems and VLSI

Track 5: Radar and Space Systems, Positioning, Navigation, and Sensing

Track Chairs:

Aboelmagd Noureldin, Queen's University, Canada
Mohamed M. Elkhatib, Military Technical College, Egypt

Topics of interest for this track include, but are not limited to:

- Beam-forming, MIMO and exploiting diversity
- Tracking, localization and classification
- Robust detection and information extraction
- Multi-sensor architectures and systems
- Electronic surveillance, defence and attack
- Radar environment and phenomenology
- Ground to air, ground to space surveillance
- Airborne, naval and coastal surveillance
- Multifunction, active / passive RF-EW-CNI systems
- Networks of sensors
- ECM / ECCM
- Remote sensing from airborne or spaceborne systems
- SAR modes for 2D and interferometric SAR
- Radar technology, systems and weather radar
- The organization, design, development, integration, and operation of complex systems for space
- Navigation, avionics, spacecraft, aerospace power
- Telemetry, defense, transportation, automated testing, and command and control
- Small / micro / nano satellite systems
- Space robotics
- Space communication and on-board hardware design

Track 6: Signal Processing for Communications

Track Chairs:

Iyad Dayoub, University Polytechnique Hauts de France & INSA H-d-F, France
Moawad I. Dessouky, Menoufia University, Egypt

Topics of interest for this track include, but are not limited to:

- Communication and networking
- Multimedia
- Quantum
- Remote sensing
- Sensor array and multichannel
- Big data
- Cyber security
- Education signal processing
- Processing over graphs
- Theory and Methods
- Speech and language processing
- Applied systems
- Audio and acoustic
- Bio imaging
- Compressive sensing, sampling, and dictionary learning
- Computational imaging
- Computer vision financial
- Deep learning / machine learning
- Image, video and multidimensional
- Industrial applied
- Information forensics and security
- Internet of things

Track 7: Smart Grid, Power Line and Green Communications

Track Chairs:

Samy Soliman, Zewail University, Egypt
Mostafa Elshahed, Cairo University, Egypt

Topics of interest for this track include, but are not limited to:

- Condition monitoring in smart grid
- Demand response in smart grid
- Control and automation in Smart Grid
- Electric vehicle and smart grid integration
- Challenges in smart grids and IT-energy aware technologies
- Smart building and IOT
- Demand response in smart grid
- Smart grids software and technologies
- Smart grids Transmission Infrastructure
- Smart grids management and control

Track 8: Power Management and Control

Track Chairs:

Maher A. Azzouz, University of Windsor, Canada
Adel A. M. Abou El-Ela, Menoufia University, Egypt

Topics of interest for this track include, but are not limited to:

- Renewable energy and distributed generation
- Advanced IT energy-aware technologies
- Trends in energy fields
- Power system management technologies
- Power system Monitoring and Mitigation
- Integrated substation automation technologies
- Monitoring and fault diagnosis system
- Control strategies for modern power system stability
- Power system analysis and optimization
- Renewable energy and applications

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◆ CALL FOR DEMONSTRATIONS

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ITC-Egypt'2022 invites researchers and developers from academic, industrial, and government laboratories to present their novel ideas and demonstrations of original research prototypes in and not limited to all tracks pertinent to telecommunications, IoT, AI, space, and radar. ITC-Egypt'2022 especially welcomes demonstrations of emerging and innovative technologies that have potential commercial application from nascent and incubating companies. In addition, authors that have a demonstration component in their work and are planning to submit their papers to the conference website are highly encouraged to also submit proposals to the demonstration session due to **30 March 2022**. The detailed instructions, including due dates, formats, and templates, are available on the conference website at **https://itc-egypt-adc.org**.

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PROPOSAL FORMAT

Demonstration proposals should be one or two pages in length, in double-column IEEE format, including authors' names and affiliations and a short abstract. All Demonstration papers should be submitted via the conference website. Accepted papers will appear in the conference proceedings, along with the regular main track and work in progress papers. Each proposal should describe the main contributions of the demonstration and the merits of the proposed idea. Be as specific as possible in describing what you will show. We are seeking original demos from industry and academic researchers related to **ITC-Egypt'2022 tracks**. A technology prototype can range from a mockup using computers to a fullfledged collection of devices.

We look forward to participate with us, and seeing you at **ITC-Egypt'2022** in Air Defense College (ADC), Alexandria, Egypt!

The International Telecommunications Conference

July 26 – 28, 2022, Air Defense College, Alexandria, Egypt

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◆ CALL FOR TUTORIALS

The **International Telecommunications Conference (ITC-Egypt'2022)** is organized by the Air Defense College (ADC), Egypt in cooperation with Royal Military College of Canada & Queen's and Concordia Universities, Canada. The conference is technically supported by the IEEE-APS, MTT-S, ComSoc socities and IEEE Alexandria Subsection. It is scheduled to be held in **26-28 July 2022, Air Defense College, Alexandria, Egypt**.

ITC-Egypt'2022 invites proposals for half-day (3 hours) or full-day (6 hours) tutorials that are scheduled to take place during the conference days. As part of the technical programme of the conference, the tutorial will be in a hybrid format (ATTEND and/or ONLINE). Tutorials are open to all registered conference attendees at no extra charge. The programme committees seek proposals across a wide range of topics and levels—ranging from fundamentals to the latest advances in hot subtopics of all the conference tracks due to **15 March 2022**. The detailed instructions, including due dates, formats, and templates, are available on the conference website at https://itc-egypt-adc.org. All tutorial proposals will be peer reviewed to make a final selection of tutorials to ensure variety and relevance to the conference attendees and to best fit the conference schedule.

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PROPOSAL FORMAT

Each tutorial proposal must contain the following:
- Title
- Names and Affiliations of Speakers
- Abstract (one or two paragraphs)
- Intended Audience (one paragraph): Describe the background that attendees should have. Tutorials may range from introductory to the field for attendees new to a topic, to advanced (for experts).
- Description: A statement (no more than 2 pages) providing the relevance of the tutorial topic and a comprehensive outline of the tutorial content.
- Materials: A description (one or two paragraphs) of materials to be provided to attendees through the conference website, such as slides, annotated bibliography, code snippets, etc.
- Bio: A half-page bio of each tutorial presenter.

We look forward to participate with us, and seeing you at **ITC-Egypt'2022** in Air Defense College (ADC), Alexandria, Egypt!

◆ CALL FOR WORKSHOPS

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Workshops constitute an essential part of the technical programme of the **ITC-Egypt'2022**. They focus on and introduce topics of particular interest to the community of the telecommunications technology industry and encourage and stimulate the participation of attendees in active discussions. The objective of workshops is to focus on a specific area of significant current interest and thereby complement the regular programme of the conference. Prospective authors are invited to submit high-quality original technical workshop papers by **February 28, 2022** for presentation at the conference. The detailed instructions, including due dates, formats, and templates, are available on the conference website at https://itc-egypt-adc.org.

TECHNICAL PROGRAM TRACKS

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SUBMISSION FORMAT

EACH WORKSHOP PROPOSAL (MAXIMUM 5 PAGES) MUST INCLUDE (PLEASE FOLLOW THE FOLLOWING ORDER IN YOUR PROPOSAL):

- Title of the workshop
- Workshop Organizers (names, affiliation, and contact information)
- Scope and topics of the workshop (max 1 page)
- Rationale (max 1 page)
  o Why is the topic current and important?
  o Why will the workshop attract a significant number of submissions of good quality?
  o Why will the workshop attract a large number of attendees, in addition to the authors?
  o How does the workshop differ from others, i.e., related workshops and conferences of similar topic?
- A short biography of the organizers (up to 200 words per organizer)
- Names of potential participants, such as program committee members and invited speakers (indication that speakers accepted to participate is a plus)
- Planned format of the workshop, including
  o Duration of the workshop: Half-day, Full-day and tentative schedule
  o Preferred day of workshop
  o Number of refereed papers, hot topic sessions, keynotes, panels (Unique, creative and novel workshops formats are strongly encouraged)
- Draft Call for Papers (max 1 page)
- A description of the publicity and promotion plan
- Workshop potential website address (if available at the time of the proposal - will be required later if the workshop proposal is accepted)
- A description of past versions of the workshop (if applicable), including the number of submitted and accepted papers, number of attendees, etc. If a similar workshop has been organized at recent conference (s), please explain the similarities and differences.

All papers for the workshops should be submitted via the conference website, in double-column IEEE format, including authors' names and affiliations and a short abstract, and please make sure to follow the submission guidelines. All submissions should be written in English. We look forward to participate with us, and seeing you at ITC-Egypt'2022 in Air Defense College (ADC), Alexandria, Egypt!

The International Telecommunications Conference (ITC-Egypt'2022)

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CALL FOR PROJECT POSTERS

Dear Undergraduate Engineering Students,

The **International Telecommunications Conference (ITC-Egypt'2022)** is organized by **the Air Defense College (ADC), Egypt in cooperation with Royal Military College of Canada & Queen's and Concordia Universities, Canada**. The conference is technically supported by the IEEE-APS, MTT-S, ComSoc socities and IEEE Alexandria Subsection. It is scheduled to be held in **26-28 July 2022**, Air Defense College, Alexandria, Egypt. It is expected to attract many delegates worldwide attend the grand event. All undergraduate engineering students are invited to submit a one-page proposal to the **ITC-Egypt'2022** and demonstrate their engineering skill, talent and capability of defending their innovative ideas through posters and seminars. Project posters are intended to cover all areas of interest as listed in the conference tracks. **The participating students could attend all the conference activities, free of charge.**

Monetary prizes will be awarded in various categories:
  * Best Undergraduate Research Poster (5000 EGP).
  * Best Undergraduate Creative Design Poster (5000 EGP).
  * Best Undergraduate Display (5000 EGP).

Students will present a THREE minute overview of their project Judges will have THREE minutes to ask questions Poster Presentations will be judged on the basis of content and effective communication. Displays will be judged on the basis of aesthetics and effective communication.

IMPORTANT DATES

  ● Deadline for submission of a one-page proposal: **30 May 2022**

  ● Notification of Selection: **10 June 2022**

  ● Registration Deadline: **15 June 2022**

  ● Deadline for PDF final poster submissions: **20 June 2022**

FORMATTING POSTER

  * Posters should not exceed 36" tall x 48" wide
  * When laying out your poster, leave a minimum of ½" white border along all four edges
  * Posters should not include large masses of dark colors
  * Students are responsible for preparing a poster with sufficient graphic quality and image quality to meet their expectations
  * Students are responsible for proofreading their posters prior to submitting it.
  * Students must provide a PDF file of the poster at full scale.

Interested undergraduate engineering students are requested to fill-in the included registration form (**Register as Student**) of ITC-Egypt'2022 conference. Please visit the conference website at https://itc-egypt-adc.org.

PROPOSAL CONTENT

  * Poster title
  * Poster author information
  * Short poster abstract (250 words maximum)
  * Topic area (as listed in the conference call for papers)
  * One to five keywords
  * As a guideline for the content, the following information is considered to be relevant:
    * Runtime of the project
    * Participating partners
    * Pursued approach and methodology
    * Current status of the project
    * Excerpt of intermediate/Preliminary results
  * References and acknowledgements can also be included if there is space.

◆ CALL FOR EXHIBITION & SPONSORSHIP

Dear Valued Exhibitors and Sponsors,

The **International Telecommunications Conference (ITC-Egypt'2022)** is organized by the Air Defense College (ADC), Egypt in cooperation with Royal Military College of Canada & Queen's and Concordia Universities, Canada. The conference is technically supported by the IEEE-APS, MTT-S, ComSoc societies and IEEE Alexandria Subsection. It is scheduled to be held in **26-28 July 2022, Air Defense College, Alexandria, Egypt**.

The **ITC-Egypt'2022** will offer a rich scientific program of the highest quality with invited speakers from all over the world and provide a broad forum of knowledge exchange for both academia and industry. The 3-day conference program includes keynote speeches by distinguished speakers from industry, academia and government sectors, panels and forums, technical sessions featuring peer-reviewed technical papers, tutorials, workshops, demonstration, project posters, exhibitions, and a relaxing and entertaining banquet. The conference will cover all aspects of telecommunications and its related areas.

The **ITC-Egypt'2022** will provide an excellent opportunity for your company to showcase the latest hardware, software, technologies, concepts, products, services, and solutions to a large audience as well as the next generation of engineers and researchers. Multiple levels of patronage and opportunities are designed to cater for the diversified needs.

We would like to invite you to participate as **a sponsor/exhibitor at ITC-Egypt'2022**. The event promises to provide you with one of the best opportunities to publicize and promote your company with excellent exposure and maximized access to a wide group of international engineers, researchers, investors, manufacturers, vendors and distributors working in the sectors of wireless communication, antenna, sensors, radar, electronics, electromagnetics, microwave and mm-wave technologies, smart grid, power management, and applications in telecommunications etc.

As the exhibition area is limited, participation in the exhibition will be based on a first come first served basis. Interested organizations are requested to fill-in the included registration form **(Register as Exhibition)** of ITC-Egypt'2022 conference. Please visit the conference website at https://itc-egypt-adc.org.

We look forward to hearing from you, and seeing you at **ITC-Egypt'2022** in Air Defense College (ADC), Alexandria, Egypt!

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CALL FOR STUDENT TRAVEL GRANT

Dear Engineering Students,

The **International Telecommunications Conference (ITC-Egypt'2022)** is organized by **the Air Defense College (ADC), Egypt in cooperation with Royal Military College of Canada & Queen's and Concordia Universities, Canada.** The conference is technically supported by the IEEE-APS, MTT-S, ComSoc socities and IEEE Alexandria Subsection. It is scheduled to be held in **26-28 July 2022**, Air Defense College, Alexandria, Egypt. On a competitive basis, ITC-Egypt'2022 conference offers a student grant(s) to students who have registered and co-authored an accepted peer-reviewed paper for the conference. The **IEEE societies (AP-S , MTT-S, and ComSoc)** sponsor the student grant(s). These grant(s) encourage participation by students who would normally find it difficult to attend. Beginning graduate students, and first time **ITC-Egypt'2022** conference attendees, are especially encouraged to apply. No more than one student per institution will be supported. No postdocs, faculty, or other senior research personnel may be supported by the grant. These student grant(s) will enable sharing scientific information and stimulating research interests for students in the field of antennas and propagation, microwave theory and techniques, communications, and networking. For mor details, please visit the conference website at **https://itc-egypt-adc.org**.

APPLICANT ELIGIBILITY

- The applicant must be active members of IEEE;
- Each applicant must be a Student Member or Graduate Student Member of one of the IEEE societies (AP-S , MTT-S, and ComSoc) at the time he/she applies for the grant;
- Each applicant must be a co-author of an accepted paper in ITC-Egypt'2022 and present it at the conference;
- Each applicant must be a full-time student registered toward a Bachelor, Masters, or PhD degree in field and waves, microwave, computer science, engineering or related field in a college or university when submitting the application;
- During the expense reimbursement stage, the student applicant must show the proof of having registered to attend ITC-Egypt'2022 conference.

A student who is awarded a student grant must register, attend, and present the paper at the conference. Payment will only be made to grant recipients who submit the expense report (with receipts for expenses) to the conference registration desk. Please visit the conference website at **https://itc-egypt-adc.org**.

EVALUATION CRITERIA

- Statement of Intent: How will attending the ITC-Egypt'2022 conference selected benefit your academic/professional career? (15 points)
- Geographic location: Are you from the region that the conference is being held in? (5 points)
- Submitted a paper for the conference (10 points)
- Paper accepted for the conference (10 points)
- Potential importance of the presentation to the visibility and reputation of Air Defense College (5 points)
- International scope of the ITC-Egypt'2022 conference (5 points)
- Potential contribution to the state of the art (5 points)
- Potential to contribute to the applicant's professional development as a researcher/scholar/performer (5 points)
- Clarity and soundness of objectives and rationale for attending the ITC-Egypt'2022 conference (5 points)
- Adherence to the application guidelines and quality of documentation (5 points)