Welcome to the upcoming international 10th IEEE-GCC Conference and Exhibition https://conferences.ieee.org/conferences_events/conferences/ conference_details/45510, as well as to invite you to participate in the "10th IEEE-GCC Conference and Exhibition" under the theme "Powering the 4th Industrial Revolution". Conference Organized by Kuwait IEEE section in partnership with the GCC sections to be held from the 19th to 23rd April 2019. Conference Place: Kuwait Regency Hotel, Kuwait, Al-Azamiah Street., State of Kuwait.

**IEEE GCC Conference Steering Committee Members:**
- Eng. Abdul Rahman Al-Khalaf (Conference Chair)
- Eng. Muhammad Al-Dhaman (Conference Vice Chair)
- Dr. Mansour Jaragh (Kuwait Section Chair)
- Dr. Adel Abdulah Bahrain Section Chair
- Dr. Mohamad Almihalani (KSA Section Chair)
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- Dr. Elsa Bsaieed (UAE Section Chair)
- Dr. Eesa Bastaki, UAE
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**Committee Chairs:**
- Finance Committee: Eng. Fadhel Albulhassan
- Sponsorship Committee: Eng. Ahmad Almershed
- Technical Committee:
  - Dr. Mansour Jaragh (CHAIR)
  - Dr. Abdullah Alqallaf (VICE CHAIR)
  - Dr. Ali Hussein Zolait (VICE CHAIR)

**2nd GCC SYP Congress**
- DR. Feda AlShahwan, Chair
- Women in Engineering (WIE)
- Eng. Bashayer Al-Awad, Chair

**Important Dates (Deadlines):**
- Submission of full manuscript: December 31, 2018
- Acceptance notification: January 15, 2019
- Camera ready submission: February 20, 2019

The submission of academic manuscripts is open now. You can submit through EDAS http://edas.info/N25348. Please Consider to Contribute and Share the CFP with your Colleagues.

**INSTRUCTIONS FOR PAPER SUBMISSIONS:**
All details on submission procedures are available on the main conference website: www.ieeegcc.com. Paper submission is done through EDAS: http://edas.info/N25348. All submitted papers will be peer-reviewed. The accepted papers will be published in the conference proceedings. The conference will have special student poster sessions. During the closing ceremony, best paper awards will be presented in three categories: student, academia and industry. All queries and concerns on the technical program, the tutorial and the special sessions should be directed to the technical committee, Email: ieeegccce@gmail.com

**Proceedings & Journal Special Issue:**
Accepted papers will be published in the IEEE Conference Proceedings and indexed into IEEE Xplore digital library. Moreover, selected papers will be invited as extended paper for publications in special issues of the International Journal of Technology and Diffusion (IJTD), and other Journals will be posted later on.

**CFP: The 10th IEEE-GCC Conference & Exhibition**

**Dear Author,**
We are pleased to invite you to participate in the 10th IEEE GCC Conference & Exhibition (IEEE-GCC 2019) under the theme “Powering the 4th Industrial Revolution”. The conference is organized by IEEE Kuwait section in partnership with the GCC sections to be held from the 19th to 23rd April 2019. The IEEE-GCC 2019 program will include key notes and invited speakers, peer reviewed technical program, short papers, posters and invited sessions and industrial presentations, including but not limited to the following tracks:

**Track 1: Smart City Technologies**
- Big Data Analytics
- Cyber Security
- Cloud Computing
- Social Networks
- Internet of Things (IoT)

**Track 2: 5G Technologies**
- Software-Defined Systems
- Wireless & Optical Communications
- Electromagnetic Propagation & Antennas
- Cognitive Radio

**Track 3: Sustainable Energy**
- Smart Grids
- Renewable Energy
- Energy Efficiency
- Demand Side Management
- Power System Protection
- Digital Oil Field & Artificial Lifting

**Track 4: Robotics & Artificial Intelligence**
- Computer Vision
- Process Control & Optimization
- Dynamic Modeling & Adaptive Control
- Plants Automation & Industrial Informatics
- Autonomous Vehicles

**Track 5: Electronics & Instrumentation**
- Nanotechnology
- Embedded Systems
- Reconfigurable Computing
- Biomedical Engineering
- Sensors & Sensor Systems

**4th Industrial Revolution Challenges & Applications**
Any topic that is relevant to the 4.0 IR (Abstract only)

**Women in Engineering (WIE)**
This track is intended to promote, inspire & empower women as STEM leaders. It is opened to women who are conducting research or professional activities, and wish to share ideas and experiences. Submittals can cover any topic mentioned in the above conference tracks. Presentations / Abstracts /Poster sessions

**2nd GCC SYP CONGRESS**
SYPs main goal is to motivate the new youth generation to drive the economic growth of GCC by their innovative ideas.

**SYP Congress**
- A- Contest
- B- Robotics challenge
- C- Poster sessions
- D- Innovators projects

Please consider to contribute and share the CFP with your colleagues.

**Important notes:**
1. Accepted and presented papers will be submitted to the IEEE Xplore and conference proceedings for publication
2. IEEE reserves the right to exclude a paper from distribution after the conference, including IEEE Xplore Digital Library. If the paper is not presented by the author at the conference.

**Conference Venue:**
The Conference will be held in Regency Hotel, Al-Azamiah Street, Kuwait City, Kuwait.

**Paper Submission & Registration:**
Submission & Registration will be through the EDAS conference management system. Submission: http://edas.info/N25348 Registration: http://edas.info/N25348
For more information please follow the link below:
Conference Website: http://edas.info/N25348
Conference Technical Committee: IEEE-GCC 2019, Kuwait
Organization Committee Chair: Eng. Fadhel Albulhassan
E-mail: fadhel.h.km@ieee.org
Mobile: +965 99601066
For more information, please visit: www.ieeegcc.com

**Registration fees:**
- Non IEEE Member
  - Students: US$ 100
  - Professionals: US$ 500
  - Early Birds Student: US$ 125
  - Early Birds Professionals: US$ 500

**Sponsors:**

**Gold:** AUM KUWAIT

**Silver:** Wireless

**Bronze:** ACK

**Corporate Support:**

**Logistics:**
Conference & Exhibitions + ZYP Congress Organizer

**Public Relation:**
ASF Public Relation Company
10th IEEE GCC Conference and Exhibition
Kuwait Regency Hotel, Kuwait, 19 & 20 SYP Congress; 20 Tutorials; 21 - 22 - 23 Conference April 2019
Conference Theme "Powering the 4th Industrial Revolution"

Sponsor Information:
- Corporate Sponsorship $ 115,000 and above = around KD 36500
- Platinum Sponsorship $ 100,000 and above around KD 36500
- Premier Sponsorship $ 85000 and above around KD 29000
- Gold Sponsorship $ 50,000 and above around KD 15000
- Silver Sponsorship $ 25,000 and above around KD 8800
- Students Support to attend the Conference $ 17,000 and above around KD 5200
- Cyber Café Sponsorship $ 23,000 around KD 8800
- Exhibition Floor Lounge $ 23,000 around KD 8800
- Merchandise $ 20,000 around KD 6100
- Wireless Internet Service $ 5,000 around KD 4600
- Official IEEE T-Shirts $ 10,000 around KD 3050
- Name Badge & Lanyards $ 16,000 around KD 6500
- Gala Dinner $ 35,000 around KD 10700
- Conference Pens $ 10,000 around KD 3050
- Day Hospitality $ 23,000 around KD 8800

Sponsor Benefits:
- 1. Latest list of registered delegates with contact information.
- 2. A dedicated suite to hold meetings and Promote products.
- 3. Recognition in all conference promotional materials distributed prior to the event.
- 5. Corporate logo prominently displayed in the Conference Guide.
- 6. No. of pages for company ad, and abstract in the official Conference Exhibition Guide.
- 7. Recognition of support in Conference Guide and the Conference website linked to IEEE.
- 9. Hanging of company banner(supplied by Sponsor) in "premium" location in the main events Hall.
- 10. Company logos in the registration area and the Press room.
- 11. Corporate recognition at conference plenary sessions.
- 12. Options to add your company name in print and /or audio-visual during conference.
- 13. VIP Member status for Sponsor's Head/Delegates/Representative.
- 14. Number of free delegates 15, 10, 8, 7, 5, 3.
- 15. Free Exhibition space in (sqm) (1st choice selection from exhibition floor plan)18, 15, 12, 9 sqm.
- 16. Logo on other Conference Banners.
- 17. Logo (size L-large; M-medium; S-small) on all Conference advertisement andflyers L M M & S.

Advertising & Marketing Advertising & Marketing Opportunities
In addition to the four prime levels of sponsorship, we are pleased to offer our sponsors the opportunity to increase visibility through a selection of key activities. Choose from the following marketing and advertising tools to maximize your benefits. Where production is included in the cost, you will need to provide the appropriate logos or materials.

Other Sponsorship, Advertising & Marketing Opportunities
- Cyber Café Sponsorship: (includes turnover set up Kd 100 per booth (3mx2m), "couver" of signage), US$23,000 around KD 8800 Increase your company's visibility by becoming one of IEEE conference's Cyber Café sponsors. Gain recognition by providing a value-added service to the attendees at these 5-station Internet hubs located strategically in either the exhibit hall or registration and program session rooms areas. The sponsoring company will provide 5 terminals featuring 15" LCD (1024 x 768) running on Windows CE.NET using iE6.5, with a 10-BoseShared Ethernet. The temporary internet connection is inclusive as part of this offer. This offer is limited to one company. Merchandise (includes production).
- Exhibit Floor Lounge (Exclusive to one company) US$23,000 KD 8800
- Merchandise (includes production of 1500 units) US$20,000 KD 7500
- Wireless Internet Service US$15,000 KD 4600
- Official IEEE T-Shirts US$10,000 KD 3050

Your company logo will be prominently displayed on the conference T-shirt (along with conference logo), a quality cotton shirt that will gain you exposure long after the conference.

This item is limited to two companies.
- Name Badge & Lanyards US$18,000 KD 6500

This is an exclusive opportunity for your company to reach all attendees of the conference. Your company logo, along with the IEEE logo will be featured on the badge holder lanyard that will be given to all registered conference attendees.

This offer is limited to one company.
- Conference Pens US$10,000 KD 3050

This is an exclusive opportunity that will put your company name in the hands of all registered conference attendees. Each conference attendee will receive this logo pen when they secure their registration badges.

Exhibition Details
The standard exhibition stand will consist of 3 meters wide by 2 meters deep space. Fittings will consist of one Octanorm® System stand, two fluorescent lights and a name panel in English. In addition, one table, two chairs, and 10-amp/240 volt electrical power will be provided at no additional charge. Various benefits are offered to exhibitors as outlined under Exhibitor Benefits.

Exhibition Cost Per Stand (at sqm) US$5,000 KD 1625 A deposit of 25% is required at the time of booking and full payment is due 2 Months prior to the Opening Ceremony of the Exhibition.

Top Reasons to Exhibit
An exhibition will be held within the conference venue in conjunction with the main Technical Papers Sessions. The exhibition provides an opportunity for companies, consulting firms, research/academic organizations, and government offices to display and demonstrate their activities, services, or products.
- We have the most attended IT, Electrical and Electronic Engineering Conference in the GCC.
- Our exhibition is open throughout the conference duration.
- We expect over 1000 conference attendees.
- Thousands more will come solely to see the exhibition.
- We have special events planned inside the Expo Hall attracting customers to you!
- The Expo floor plan set up allows you to entertain your customers in a relaxed way.
- You can display a photo of your technology or product in our Photo Gallery for all to see.

Exhibitor Benefits
Representatives
1 or 2 representative(s) from each exhibitor shall remain at the exhibition stand. We shall provide them free lunch and coffee breaks during the conference period.

Resume in Exhibition Guide
A brief resume (5-10 lines) of each exhibitor will be included in the official Exhibition Guide which will be circulated to all invited government officials & VIPs visitor's and participating delegates.

Advertising Space at special rate
Advertising space will also be available in the Exhibition guide and final Conference program at a special cost.

Wide Publicity
Wide publicity will be given in the Gulf Region about the exhibition to attract Consultants, Contractors and Government officials to visit the exhibition booth during the conference period. This would provide an excellent opportunity for the Exhibitors to receive a large number of public from Bahrain and other Gulf Countries during this period.

Free Conference Package
Each Exhibitor is entitled to one full conference package at Free of Cost.

Special Honor
All conference Exhibitors will be honored during the Conference Gala Dinner.