



## SMARTTECH 2020 INTERNATIONAL CONFERENCE ON Smart Systems and Emerging Technologies

### 3-5 November 2020

Prince Sultan University Riyadh, Saudi Arabia



Artificial Intelligence



Unmanned Systems



Internet-of-Things



Communication and Networking



Cyber-Security



#### Emerging Technologies

#### smarttech.riotu-lab.org





# Robotics & Internet-of-Things

## SMARTTECH 2020

- Distinguished Keynote Speakers
- Cutting-Edge Technologies Topics
- High-Quality Scientific Program
- Exhibition Areas for Entrepreneurs and Companies
- Hands-on Tutorials on Artificial Intelligence and Smart Systems







The First International Conference on Smart Systems and Emerging Technologies (SMARTTECH 2020) provides an excellent and unique forum, which aims at attracting innovative contributions in all areas of Artificial Intelligence, Internet-of-Things, Emerging Technologies, Unmanned Systems, Communication and Networking, and Cyber-Security in line with technological advances in the Kingdom under the umbrella of the Vision 2030.

The conference brings together researchers and practitioners from academia and industry to focus on smart systems and emerging technologies related to computer science, information technology, and engineering as well as interdisciplinary research and applications. The conference focuses on all technical and practical aspects of Smart Systems and Emerging Technologies with applications in real-world use cases and scientific problems.

SMARTTECH conference will provide an exhibition forum to entrepreneurs and businesses to showcase their cutting-edge solutions and products in the areas of interest of the conference.

SMARTTECH offers a unique opportunity for academia and industry to enlarge their professional network with the leading members at national and international level and open the horizon to establishing research and development partnerships.

Submission Deadline: 30 May 2020 Notification of Acceptance: 30 July 2020

#### **Conference and Exhibition**

# SMARTTECH

#### WHAT DO YOU BENEFIT?

- Present your research papers
- Learn from Hands-on Tutorials
- Connect with ITC leaders
- Browse exhibition booths
- Attend Keynote Speeches
- Meet Distinguished Researchers
- and much more ...







The general program should hence attract a wide diversity of stakeholders including:

- VIPs, CEOs, IT Manager, security managers, policy makers,
- Executives and technical staff from industry and research sectors.
- Academic staff or faculty advisors.
- Researchers, experts, administrators or managers.
- •Students engaged in research or practice of peer support
- Executives and technical staff from industry and research sectors
- Research & development organizations
- Specialized agencies and institutions
- Policy and decision makers
- Public service officials and power companies
- Private sector & related industries
- ITC companies



HAIRS

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Tanzila Saba, Prince Sultan University, Saudi Arabia Kemal Polat, Abant Izzet Baysal University, Turkey Reda Elhajj, University of Calgary, Canada

Artificial Intelligence



Uthman Baroudi, KFUPM, Saudi Arabia Zahid Khan, Prince Sultan University, Saudi Arabia

Internet-of-Things



Muhammad Khurram Khan, KSU, Saudi Arabia Iman AlMomani, Prince Sultan University, Saudi Arabia Leandros Maglaras, De Montfort University, UK

Cyber-Security



Alaa Khamis, General Motors, USA Mohamed Abdelkader Zahana, KAUST, Saudi Arabia

Unmanned Systems



Pingzhi Fan, Southwest Jiaotong University, China Abd-Elhamid Taha, Alfaisal University, Saudi Arabia

Communication and Networking



Nidal Nassar, Alfaisal University, Saudi Arabia Lahouari Ghouti, Prince Sultan University, Saudi Arabia Junaid Qadir, Information Technology University, Pakistan

Emerging Technologies

#### **GENERAL CHAIRS**

Azzeddine Boukerche, University of Ottawa, Ontario, Canada Mohamed Younis, University of Maryland Baltimore County, USA Mohsen Guizani, Qatar University, Qatar

#### **PROGRAM CHAIRS**

Anis Koubaa, Prince Sultan University, Saudi Arabia Ahmad Taher Azar, Prince Sultan University, Saudi Arabia

#### **ADVISORY BOARD**

CONFERENCE Kamal Youcef-Toumi, Massachusetts Institute of Technology, USA Fakhri Karray, University of Waterloo, Canada Jacek M. Zurada, University of Louisville, USA **Cesar Lopez**, DatumCon, United Arab Emirates Eduardo Tovar, CISTER Research Center, Portugal Jeff Shamma, KAUST, Saudi Arabia Vincenzo Piuri, University of Milan, Italy **Quan Zhu**, University of the West of England, UK

# **KEYNOTE SPEAKERS**

### Mohamed-Slim Alouini

King Abdullah University of Science and Technology KAUST, Saudi Arabia



King Abdullah University of Science and Technology

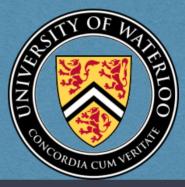
## 6G: Super-Connecting the Connected & Connecting the Unconnected

Professor Alouini is a Professor in KAUST and his current research interests deal with wireless communication. He won several awards. He was honored in 2017 with the Organization of Islamic Cooperation (OIC) Science and Technology (S&T) Achievement Award in Engineering Science at Kazakhstan. Prior to this, he received the 2016 Recognition Award of the IEEE Communication Society Wireless Technical Committee and the 2016 Abdul Hameed Shoman Award for Arab Researchers in Engineering Sciences. Other recognitions include his selection as Fellow of the IEEE, the African Academy of Science (AAS), the European Academy of Science and Arts (EASA), and the Academia Europe (AE), IEEE Distinguished Lecturer for the IEEE Communication Society and IEEE Vehicular Technology Society, and member for several times in the annual Thomson ISI Web of Knowledge list of Highly Cited Researchers as well as the Shanghai Ranking/Elsevier list of Most Cited Researchers.

Fakhry Karray

University of Waterloo

Canada



#### Recent Advances on Operational AI: Great Opportunities and Big Challenges

Professor Fakhri Karray is the Loblaws Research Chair in Artificial Intelligence at the University of Waterloo and the co-Director of the Waterloo Institute for Artificial Intelligence. His areas of research include operational AI, autonomous and intelligent systems design, cognitive robotics, predictive analytics, and data sensor fusion. He serves as Associate Editor/Member of Editorial Board of various journals and has chaired several international conferences in his field of expertise. He is a Fellow of the IEEE, a Fellow of the Engineering Institute of Canada, and a Fellow of the Canadian Academy of Engineering. He has served as an IEEE Distinguished Lecturer and serves on the advisory board of a number of companies in the US and Canada.



#### WHY TO SPONSOR THE EVENT?

- Exhibit ICT solutions and products
- Great visibility amongst stakeholders
- Increased media coverage
- More collaboration opportunities
- Advertisement on social media
- Share innovation with academia, government and industrial sectors



## **SPONSORSHIP**



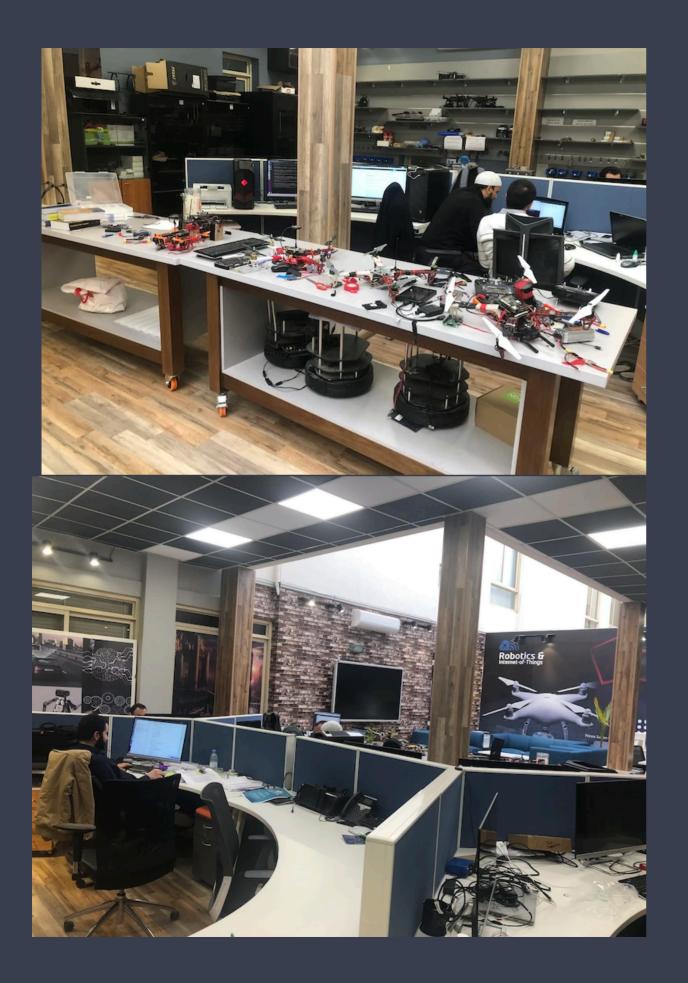
The sponsor will gain a great visibility amongst a diverse set of stakeholders involved in research, academics, government services and decision-making. In addition, the sponsor will benefit from an increased media coverage and open its horizon with more collaboration and networking opportunities in the Saudi and International ICT Market. The logo of Sponsors will be featured across all advertisement activities including printed, visual and social media channels

#### **Conference and Exhibition**

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# SPONSORSHIP PACKAGES

BENEFITS	Package 1: Platinum 130,000 SR	Package 2: Gold 60,000 SR	Package 3: Silver 35,000 SR	Package 4: Bronze 25,000 SR
Exhibition area (free space)	27 m2	18 m2	9 m2	2 m2
Conference speaking slot	30 minutes @ opening	15 minutes @ session	No	No
Sponsor Interview and dissemination on social networks	Yes	No	No	No
Branding: Company name and logo in appropriate sizes will be published in all the conference advertising materials.	Yes	Yes	No	No
لطيف الجامعة ) Logo in PSU Taif newspaper (	Yes	Yes	Yes	Yes
Company logo in posters, rollups, pamphlets, handouts	Separate, Large Size	Shared, Medium Size	Shared, Small Size	Shared, Small Size
At the opening ceremony, the organization is honored with a trophy by the Patron of the conference	First Large Trophy	Second Medium Trophy	Third Small Trophy	Fourth Small Trophy
Logo displayed on conference Website	Large	Medium	Small	Small
Logo on screen between sessions	Large	Medium	Small	Small
Number of company delegates offered free-of-charge full package conference attendance, including tutorials	5	3	2	1
Free ads by the company shall be provided in the guide to the exhibition	3 Pages	2 Pages	1 Page	No



Robotics and Internet-of-Things Lab (RIOTU) was established at Prince Sultan University (PSU) Riyadh, Saudi Arabia in 2017. Prof. Anis Koubaa is the leader of the lab. The RIOTU Lab promotes applied research on Artificial Intelligence, Robotics, Drones, and Internet-of-Things at Prince Sultan University through national and international collaboration with industry and academia. The objective is to develop Robotics, AI and IoT solutions for real-world applications in order to sustain Saudi Arabia's economic and social development in line with the 2030 vision. The RIOTU research lab provides consulting services, develop innovation technology solutions, and provide educational and training services for the Saudi academic, government and industrial sectors. The objective of the RIOTU Lab is to conduct research and attract external fund related to Robotics, AI and Internet-of-Things area, to contribute to the 2030 Vision.



www.riotu-lab.org

