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FOR IMMEDIATE RELEASE:
2019 IEEE Smart City Summit (SCS) - November 1, 2019, Austin
Advancing Solutions that Benefit Humanity

IEEE - The World's Largest Technical Professional Organization

Austin, Texas, October 11, 2019 -The IEEE Central Texas Austin Communications & Signal Processing joint chapter in collaboration with the IEEE Communications Society announce the upcoming Innovation Summit on Smart Cities (SCS) planned for November 1, 2019 in Austin at the TACC-Texas Advanced Computing Center. The full-day event runs 8:00 a.m. to 6:30 p.m..

The futures of Smart Cities, Mobility and Health Care are poised to be affected by disrupting technologies of the Internet of Things (IOT), 5G Cellular Communications and Analytics through AI/ML/DL (Artificial Intelligence, Machine Learning and Deep Learning). The theme of this summit is to examine the effect of disruptive technologies on potential innovative use cases through keynote speakers and expert panel discussions in these key areas.

The summit is designed to bring strong involvement from the public sector, industry and academia aimed at deepening understanding, providing a forum for dialog and collaboration, and defining actions needed to accelerate the adoption and deployment of disruptive technologies into key market segments within Smart Cities. This Summit provides compelling content with 3 keynote speakers, and over 20 domestic and international speakers and panelists.

We are pleased to announce the following global and visionary keynote Speakers:
- Patricia Florissi, CTO for Sales, Dell
- John Cole, CEO, skyTran
- David Atienza, Embedded Systems Laboratory (ESL) lead, EPFL

The program will also include:
- Three Panel sessions, each with a session chair and 5 subject matter experts, in the areas of **Smart Cities**, **Mobility** and **Healthcare**.
- Executive Recap Session.
- Companies, startups and consortiums will showcase their creative and innovative ideas and solutions toward smart cities.

Expected Outcomes:
- Increase understanding of issues and breakthroughs in the areas of smart cities, mobility and healthcare.
- Increase understanding of the rapid evolution of disruptive technologies such as IoT, 5G and AI/ML/DL and the emerging ecosystem of cloud-based solutions.
- Provide considerations for smart, scalable solutions in the context of smart city technology.

The summit, a first-time event for the well established and highly respected IEEE organization, will provide a forum for engineers, clinicians, healthcare providers, industry experts, regulators, municipalities, innovators, researchers and students to define clinical needs and collaborate on technology solutions for present and future healthcare challenges.

"The mission of IEEE, the largest global non-profit technical organization with more than 430,000 members, is to advance technology in serving humanity," said Fawzi Behmann, the current chair of the 2019 Smart City Summit (SCS) and the current chair of IEEE Central Texas Austin joint chapters of Communications & Signal Processing Societies.

"This is the first event that IEEE will hold in Austin to address disruptive technologies and impact towards Smart Cities as a part of IEEE mission of serving the professional community."

The summit is sponsored by IEEE Communications Society and IEEE USA and supported by several societies and IEEE Initiatives along with some organizations and institutions.

"Mobility, Health Care, Information Technology, and Engineering have become inextricably linked as we look to advance the systems for smart cities of the future" Said Dr. Dan Stanzione, Executive Director of TACC, "so it is a great fit to have IEEE run Smart City Summit on this topic, and TACC is proud to host it, as it fits the mission of an advanced computing center as well".

For more details about the event, please visit **ttps://attend.ieee.org/scs-2019/registration/**

<u>About IEEE Central Texas Austin, Communications & Signal Processing Society Chapter</u>
The IEEE Central Texas Austin joint chapters of EMBS & Computer Society along with Communications & Signal Processing Societies represent a community comprised of a diverse group of industry professionals with a common interest in advancing technologies in serving humanity in these respective disciplines. The chapters represent and extend the activities of the societies through area conferences, educational and outreach programs, local activities, and networking for those professionals and extended community.
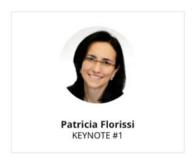
KEYNOTE SPEAKERS

9:00am : Keynote #1
Patricia Florissi, Vice President and Global CTO for Sales, Dell/EMC
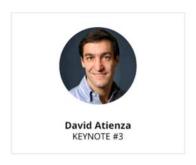
11:30am : Keynote #2
John Cole, Chief Executive Officer of SkyTran

2:45pm : Keynote #3
David Atienza, Associate Professor of Electrical and Computer Engineering and head of the Embedded Systems Laboratory at EPFL, Switzerland.

Patricia Florissi
KEYNOTE #1

John Cole
KEYNOTE #2

David Atienza
KEYNOTE #3

2019 SMART CITY SUMMIT

◆IEEE

AUSTIN, TEXAS

Disruptive Technologies Enabling Innovative Smart City Use Cases (5G, IoT and AI)

Nov 1 @ TACC
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