



KeyNote

IEEE CS GECBH

Your Key Into Our Tech World

1ST AUGUST 2020

03

Artificial intelligence And Automation

Some of the world's biggest brands are increasingly turning to automation in order to better serve customers and to reduce costs. Big-box retailers use automated warehouses to sort and ship products, while social media networks use automation to moderate comments, and credit card companies use automation to detect fraud.

For example, Synapse is building a network that gives anyone the ability to contribute his or her data and train automation and machine-learning models. The implications here are massive, because a new AI economy, including decentralized blockchain AI, could change the way businesses operate and learn around the world.

-Arya Lekshmi R, S4IT

Immersive Display Creates panoramic Virtual Screens

A display of the size of a 32-inch screen generates the illusion of a 122-inch screen. The display is curved both vertically and horizontally. This causes the layers of light it emits to overlap in the space in front of the display where users place their heads.

The curvature of the display increases the angles at which it can project light which increases the field of view. To ensure that the immersive image appears to be at a comfortable distance from



the user, an optical component is placed on top of a conventional LCD or OLED screen that can manipulate the wavefront curvature without changing the position of the source

- vis IEEE Spectrum (Tech Talk Blog)

IEEEXtreme Corner

What to gain out of IEEEXtreme?

- Exposure in the competitive coding area like you have never experienced before.
- A certificate of participation to all participants, which stands out in your resume.
- Exciting gifts for Top 100 teams.
- International ranking helps you in accessing where you stand and helps you in improving your coding skills.
- A small insight into the corporate world by working as a team and setting a deadline of 24-hours for program submissions.

• **IEEE India Council** has partnered with **Young Career Connect 2020 "Future Stars"** startup competition. This mega online event is being held from 29th July to **15th August**.

Registration: <https://events.skillablers.com/events/ycc>

• **YESIST12** is an **International Project Competition** for the students and young professionals to showcase their innovative ideas to solve various humanitarian and social issues. Pilot registration is currently underway for participants.

More info: <https://ieeeyesist12.org/>

• **IEEE** is introducing an **Open Journal** for the **IEEE Computer Society**. This journal will publish high-quality, peer-reviewed papers relating to computer and information processing science and technology.

More info: <https://computer.org/csdl/journals/oj>

PAST EVENTS

- Webinar on Introduction to Web Development
- KREATIVE - A Tech Doodling competition (Collaboration with WIE)
- Webinar on IEEEExtreme: A Complete Walkthrough

UPCOMING EVENTS

- Zircon Pursuit - Treasure Hunt

	1	2	3	4	5	6	7	8	9
A			8	6					4
B		1			8			7	
C	2					9	8		
D	8			3		2	1		
E		3	1		5			4	
F			2	4					3
G			6	7					1
H		7			3			2	
I	1					6	5		7

Send in your answer at
ieeecsgecbh@gmail.com

How Cybercriminal Organisation Use Corona Virus as a Lure

The global pandemic has become a lucrative source for cybercriminal organisations like APTs to exploit their never-ending quest for information. People's fear is being taken as an advantage to obtain confidential contents. These include the Malware distributed as real-time maps of the spread of COVID-19, messages offering free iPhone 11 smartphones to help you spend time at home, messages offering payday loans to help see people through the current economic hardships, scams selling products that are supposed to "cure" COVID-19, coronavirus themed domain names touting official healthcare information but instead being used to spread malware and much more. Thus, it's vital to stay aware of these threats to protect ourselves from the morally bankrupt cybercriminals, who have no qualms exploiting human suffering for financial gain



- Sara Solomon S2 EEE