IIIT Delhi **Center of Excellence on LiFi** supported by **India-EU ICT Standardization Cooperation Project**

presents

Workshop on

Visible Light for Broadband Communications: Current Research & Standardization

March 25 and 26, 2021

To kickstart the activities of the CoE on LiFi at IIIT Delhi, we are organizing a workshop on "Visible light for broadband communications: current research and standardization" on the 25 and 26th March 2021. The two-day workshop will feature invited speakers from academia, industry, start-ups, and government concerns. Find below the tentative program details of the workshop.

Program Details:

Day 1 (25th March, 2021)

Time(IST)	Expert	Topic
09:30 am-10:00 am	*Opening Remarks by*	
	Prof. Ranjan Bose *(Director, IIIT-D)* Mr.Sachin Gaur *(India EU ICT Standards Collaboration Project)* Mr.AK Mittal *(Advisor, TSDSI)* Mr.Dinesh Chand Sharma *(Standards & Public Policy, ETSI)*	
10:00 am-11:00 am	Prof. Anand Srivastava *(IIIT-D)*	Visible Light Communication in 6G: Advances, Challenges, and Prospects
11:00 am-11:30 am	*Tea Break*	
11:30 am-12:30 pm	Dr. Vivek Bohara *(IIIT-D)*	In the era of 5G and Wi-Fi 6, why do we still need VLC?
12:30 pm-01:00 pm	Speaker *(TSDSI, Indian Telecommunications Standards Body)*	Policy and Standardization
01:00 pm-02:30 pm	*Lunch*	
02:30 pm-03:30 pm	Dr. Majid Safari *(University of Edinburgh, UK)*	Optical Wireless Communication for intermediate and access networks
03:30 pm-04:00 pm	*Tea Break*	
04:00 pm-05:00 pm	Prof Zabih (Fary) Ghassemlooy *(Northumbria University, UK)*	Visible Light Camera Communications

Day 2 (26th March, 2021)

Time(IST)	Expert	Topic
10:00 am-11:00 am	Subhas Mondal *(Wipro Fellow and Chief Architect -5G, Wipro)*	Interference management in VLC networks
11:00 am-11:15 am	Tea Break	
11:15 am-12:15 pm	Dr. Gourab Ghatak *(IIIT-D)*	Dimensioning of indoor LiFi networks.
12:15 pm-01:15 pm	Deepak Solanki *(Founder and CEO, Velmenni)*	India LiFi startup ecosystem
01:15 pm-02.30 pm	Lunch	
02:30 pm-03:30 pm	Dr. Hani Kanaan *(CEA-LETI, France)*	Devices for high-speed VLC systems
03:30 pm-04:30 pm	Dr. Ashish Pandharipande *(Signify (Philips Lighting) Eindhoven, Netherlands)*	Indoor lighting as a platform for IoT building applications
04:30 pm-04:45 pm	Tea Break	
04:45 pm-05:45 pm	Dr. Volker Jungnickel *(Fraunhofer-Institut für Nachrichtentechnik, Heinrich-Hertz-Institut (HHI), Berlin, Germany)*	Applications and Technology Gaps for LiFi in 6G
05:45 pm-06:00 pm	*Vote of Thanks* IIITD Organizers	

*Registration is mandatory for accessing the event. Attendees will get the certificate.

*Register for free

Click Here

Organizers:

Prof. Anand Srivastava, IIIT-D

Dr. Vivek Bohara, IIIT-D

Dr. Gourab Ghatak, IIIT-D