

Agenda
2021 VIC Summit and Honors Ceremony
May 11-13, 2021



Tuesday, 11 May

7:30AM EDT	Explore Virtual Platform
8:20AM EDT	General Session – Auditorium Doors Open
8:30AM-9:40AM EDT	General Session Welcome <ul style="list-style-type: none">• Kathy Land, IEEE President and CEO Technology for the Aging Population <ul style="list-style-type: none">• Stephen Ewell, Executive Director of the Consumer Technology Association Foundation Dolby's Journey Embracing Technology Disruptions <ul style="list-style-type: none">• Mike Hollier, VP Technology Innovation at Dolby Labs
8:45AM-11:50AM EDT	Networking Lounge/IEEE.tv Open
9:45AM EDT	Award Presentations – Halls A, B, and C Doors Open
9:50AM-10:05AM EDT	Award Presentations Hall A - IEEE Mildred Dresselhaus Medal, Kristina M. Johnson Hall B - IEEE Richard W. Hamming Medal, Raymond W. Yeung Hall C - IEEE Edison Medal, Kenichi Iga
10:10AM-10:25AM EDT	Award Presentations Hall A - IEEE Corporate Innovation Award, Taiwan Semiconductor Manufacturing Company, Ltd. Hall B - IEEE/RSE James Clerk Maxwell Medal, Evelyn L. Hu Hall C - James H. Mulligan, Jr. Education Medal, John D. Cressler
10:55AM EDT	General Session – Auditorium Doors Open
11:05AM-12:00PM EDT	General Session Renewables: Role in the Future <ul style="list-style-type: none">• Glenn Zorpette, Executive Editor of <i>IEEE Spectrum</i> Magazine• Ken McIntyre, Executive Director at the Midcontinent Independent System Operator (MISO)• Mary Reidy, Principal Performance Manager at National Grid Award Presentation of the IEEE Medal of Honor, Jacob Ziv

5:30PM EDT

Explore Virtual Platform

6:20PM EDT

General Session – Auditorium Doors Open

6:30PM-7:35PM EDT

General Session

Welcome

- Ray Liu, IEEE President-Elect

Imagination meets Innovation

- Jonathan Chew, Creative Producer for Walt Disney Imagineering

Telehealth: World-Changing Technology

- Kent Dicks, CEO and Founder of Life365 Inc.
- Pradeep Ray, Director of the Centre For Entrepreneurship at the University of Michigan Joint Institute in Shanghai Jiao Tong University, China

6:35PM-9:50PM EDT

Networking Lounge/IEEE.tv Open

7:35PM EDT

Award Presentations – Halls A, B, and C Doors Open

7:40PM-7:55PM EDT

Award Presentations

Hall A - IEEE Robert N. Noyce Medal, Lisa T. Su

Hall B - IEEE Theodore W. Hissey Outstanding Young Professional Award, Kartik Kulkarni

Hall C - IEEE Honorary Membership, Edward C. Stone

8:00PM-8:15PM EDT

Award Presentations

Hall A - IEEE Jack S. Kilby Signal Processing Medal, Emmanuel Candès, Terence Chi-Shen Tao and Justin Romberg

Hall B - IEEE Simon Ramo Medal, Elisabeth Paté-Cornell

Hall C - IEEE John von Neumann Medal, Jeffrey Dean

8:20PM-8:30PM EDT

Award Presentations

Hall A - IEEE Spectrum Technology in the Service of Society Award, Ellume

IEEE Spectrum Emerging Technology Award, Relativity

8:30PM EDT

General Session – Auditorium Doors Open

8:40PM-10:00PM EDT

General Session

Embracing a New Normal in Engineering Education

- Jayashri Ravishankar, Deputy Head of School at UNSW, Sydney

Diversity & Inclusion: Insights, Challenges and the Future

- Karen Panetta, Dean of Graduate Education for the School of Engineering, Tufts University | IEEE Fellow
- Rashi Gupta, Founder, Vision Mechatronics Private Ltd
- Mandeep Rai, Author of *The Values Compass*
- Melissa Sassi, IBM Z's Chief Penguin
- Karl Reid, Senior Vice Provost and Chief Inclusion Officer at Northeastern University

Thursday, 13 May

11:00AM EDT	Explore Virtual Platform
11:50AM EDT	General Session – Auditorium Doors Open
12:00PM-12:10PM EDT	General Session Welcome <ul style="list-style-type: none">Stephen Welby, IEEE Executive Director Recognition of 2020 IEEE Honors Ceremony Recipients
12:15PM EDT	Award Presentations – Halls A, B, and C Doors Open
12:20PM-3:50PM	Networking Lounge/IEEE.tv Open
12:20PM-12:35PM EDT	Award Presentations Hall A - IEEE Medal in Power Engineering, Praveen K. Jain Hall B - IEEE Alexander Graham Bell Medal, Nick McKeown Hall C - IEEE Dennis J. Picard Medal for Radar Technologies and Applications, Simon Haykin
12:40PM-12:55PM EDT	Award Presentations Hall A - IEEE Medal for Environment and Safety Technologies, Kaushik Rajashekara Hall B - IEEE Jun-ichi Nishizawa Medal, James J. Coleman Hall C - IEEE Founders Medal, Henry Samueli
1:00PM-1:15PM EDT	Award Presentations Hall A - IEEE Medal for Innovations in Healthcare Technology, Ruzena Bajcsy Hall B - IEEE Haraden Pratt Award, Evelyn H. Hirt Hall C - IEEE Richard M. Emberson Award, Lewis M. Terman
1:55PM EDT	General Session – Auditorium Doors Open
2:05PM-4:00PM EDT	General Session Cyber Security Awareness <ul style="list-style-type: none">Mike Davis, Chief Information Security Officer, alliantgroupAnn Delenela, VP of Information Security, EntergyDiogo Mónica, Co-Founder and President of Anchorage A Vision for the Future <ul style="list-style-type: none">Jeff Blankenburg, Principal Technical Evangelist, Alexa at Amazon How XR Medical Applications Are Transforming Healthcare <ul style="list-style-type: none">Cory Heizenrader, President and CEO of Heizenrader LLC, and VRARA Chair for HealthcareMark Wehde, Chair of the Mayo Clinic Division of Engineering Closing Remarks <ul style="list-style-type: none">Kathy Land, IEEE President and CEO