



IEEE Future Directions Event



IEEE
TECHNOLOGY TIME MACHINE

Beyond Tomorrow

31 October – 1 November 2018 | San Diego, CA, USA

ttm.ieee.org



Are you ready to see beyond tomorrow and what the far future has in store?

[Register now](#) for the IEEE Technology Time Machine (TTM), IEEE's flagship symposium on future technology directions. For inquiries, please contact ttminfo@ieee.org.

Beyond Tomorrow

The IEEE Technology Time Machine 2018 (TTM 2018) conference will offer attendees from research and industry innovative insights from top executives and pioneers regarding the impact of future technologies on business and industry, society and everyday life, ethics, and policy. Through interactive participation and stimulating panels, TTM 2018 will provide critical information on technological advances to help guide current and future decisions on use and implementation of these technologies *Beyond Tomorrow*. Speakers and attendees will network and learn from each other through synergies across technologies in industry, academia, and government, including in the areas of augmented and virtual reality, agriculture, neuroscience, robotics, technology entrepreneurship, and more. Get ready to be inspired and innovate your future at TTM 2018.

- **Network** and **engage** with world-class thought leaders and innovators
- **Be inspired** by new technologies
- **Learn** about advancements in synergistic technologies
- **Build partnerships** with other like-minded attendees
- **Discover** technology implications on society, ethics and policy

What do the technologies of today, tomorrow, and beyond tomorrow mean for humanity? It's time to find out - [register today](#).

Excellent Location

IEEE TTM 2018 will be held at the **Hilton San Diego Resort & Spa in San Diego, CA, USA**. Situated on the beautiful sands of Mission Bay, the Hilton San Diego is centrally located to all of the area's top attractions.

Topics and Panels

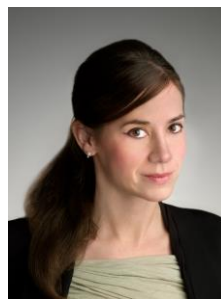
- Agricultural Food Systems
- Artificial Intelligence & Ethics
- Autonomous Vehicles & Systems
- Biological Neuroprosthetics
- Blockchain
- Cybersecurity
- Green Communications
- Mixed Reality
- Programmable Genomics
- Quantum Computing
- Social Implications of Technology
- Women in Engineering
- Young Professionals / Entrepreneurs

Keynote Speakers



Jeff Fedders

Intel
Director of Ambient Science Standards, Society 5.0 Chief Strategist, Next Generation Standards (NGS)



Poppy Crum

Chief Scientist, Dolby Laboratories
Integrating neuroscience and sensory data science into algorithm design, technological development, and technology

Venue

IEEE TTM 2018 will be held at the **Hilton San Diego Resort & Spa in San Diego, CA, USA**. Situated on the beautiful sands of Mission Bay, the Hilton San Diego is centrally located to all of the area's top attractions.



Hilton San Diego Resort & Spa
1775 East Mission Bay Drive
San Diego, California, 92109 USA
<http://www.sandiegohilton.com/>
Phone: 619-276-4010

A block of rooms has been reserved for attending TTM 2018. The special room rate will be available until November 3rd or until the group block is sold out, whichever comes first. For the special discounted rate, please [make your reservations here](#).

TTM Organizing Committee



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Roberto Saracco

Raj Tiwari

William Tonti

Yu Yuan

Program

Day 1 – Wednesday, 31 October 2018

Time	Session
8:30 am – 9 am	Opening remarks
9 am – 10 am	Keynote – Jeff Fedders , Intel
10 am – 10:30 am	Break
10:30 am – 12 pm	Panel on Women in Making the Future Alicia Abella , AT&T, moderator Katalin Bartfai-Walcott , Intel Mary Gendron , Qualcomm Christine Miyachi , Xerox Seval Oz , Aurima Jeewika Ranaweera , Oracle
12 pm – 1:30 pm	Lunch – Norman Shaw , IEEE Standards Association
1:30 pm – 3 pm	Far Futures Stuart Mason Dambrot , moderator Ted Berger , University of Southern California Karin Hollerbach , Cyber-Physical Systems R&D and Deployment Conrad Rosenbrock , Tracy, Inc, Brigham Young University Roberto Saracco , EIT Digital
3 pm – 3:30 pm	Break
3:30 pm – 5:00 pm	Neuroscience/Brain Paul Sajda , Columbia University, moderator Matthew Angle , Paradromics Christoph Guger , g.tec Laura Specker Sullivan , College of Charleston
5 pm – 6:30 pm	Agricultural Food Systems Upkar Dhaliwal , moderator Derek Footer , HardTech Labs Miku Jha , AgShift Tim Mackey , University of California San Diego Bernie Meyerson , IBM John Verboncoeur , Michigan State University
6:30 pm +	Reception / Dinner IEEE HKN Ignite with a Twist Talks

Program (continued)

Day 2 – Thursday, 1 November 2018

Time	Session
8:30 am – 9 am	Recap of Day 1: Roberto Saracco , EIT ICTLABS Italy
9 am – 10 am	Keynote – Poppy Crum , Dolby Labs
10 am – 10:30 am	Break
10:30 am – 12 pm	Young Entrepreneurs and N3XT Rakesh Kumar , TCX Technology Connexions, moderator Tom Coughlin , Coughlin Associates, Inc. Colin Curtin , Human Interest Greg Horowitz , T2 Venture Capital Veronica Osinski , Trifecta Capital Conor Russomanno , Meta Ganesh Subramanian , Panimalar Institute of Technology
12 pm – 1:30 pm	Lunch – Jim Jefferies , IEEE President
1:30 pm – 3 pm	Mixed Reality Joshua Fairfield , Washington & Lee University Nicholas Napp , Xmark Labs Conor Russomanno , Meta Raj Tiwari , Johnson & Johnson
3 pm – 3:30 pm	Break
3:30 pm – 5:00 pm	Distinguished Experts Panel Celia Desmond , Echologics and World Class – Telecommunications, moderator Jaafar Elmirghani , University of Leeds Jeff Fedders , Intel John C Havens , IEEE Global AI Ethics Initiative Steve Welby , IEEE Sean White , Mozilla
5 pm – 5:30 pm	Closing Remarks

Registration

Secure your seat at TTM 2018 to learn what is *Beyond Tomorrow*. [Registration](#) includes all sessions, lunches, and the dinner reception. Single day [registration](#) includes all sessions and lunch for the day attended, with an option to purchase the dinner reception.

	Discounted Rate Before 1 October	Registration Fee After 1 October
IEEE Member	\$500	\$750
Non-Member	\$750	\$1000
IEEE Life Member	\$250	\$375
IEEE Student Member	\$250	\$375
Student Non-Member	\$375	\$500
Single Day of Conference – Member	\$300	\$450
Single Day of Conference – Non-Member	\$450	\$600
Extra Banquet Ticket	\$75	\$100

Secure your seat at TTM 2018.
[Register today at http://ttm.ieee.org/register/](http://ttm.ieee.org/register/)

After registering, be sure to follow TTM 2018 on social media:



Please contact us at ttminfo@ieee.org if you have any questions.

Patronage Opportunities

Attached is a list of patronage opportunities and the registration form. Please contact us at tminfo@ieee.org if you have any questions or would like to discuss other sponsorship opportunities. For the latest information or a pdf copy of this brochure, please visit the TTM website, ttm.ieee.org

Patrons enjoy extraordinary visibility with the powerful audience at the symposium. TTM attendees may include senior executives and decision makers who are responsible for setting R&D and product development goals, and have considerable budget responsibility. Patrons will be prominently recognized both at the event and on the TTM website.

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Company Logo placed on all signage, TTM web site with link to company's site or any page of company material	✓	✓	✓	✓
Exhibit table	✓	✓	✓	✓
Ad in TTM program	Full page	½ page	¼ page	¼ page
Full registration including reception and banquet	4	3	2	1
Acknowledgement in the opening session & all IEEE produced TTM video content	✓	✓	✓	
Guest Speaker; 10 minutes speaking slot	✓			

Additional Opportunities

Banquet Sponsor: \$3,000 – One exclusive opportunity

- Logo and name on display at banquet
- Opportunity to briefly address attendees
- Two (2) full registrations
- ¼ page ad in TTM program

Lunch Sponsor: \$1,500 – Two exclusive opportunities

- Logo and name on display during lunch
- Opportunity to briefly address attendees
- One (1) full registration
- ¼ page ad in TTM program

Break Sponsor: \$1,000 – Four exclusive opportunities

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- ¼ page ad in TTM program

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Patronage / Exhibitor Form

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Receipt: A receipt of payment along with details of your selection will be provided upon receipt of a completed form. Receipts cannot be issued until a valid payment is received.

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Patronage Level Fee:

US\$ _____

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