



Cai

Courtesy of Y. Cai



Chen

Courtesy of Y.K. Chen



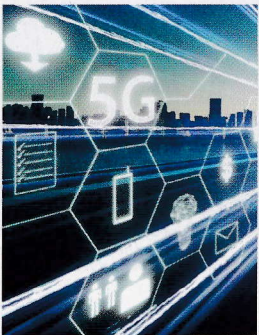
Shemwell

Courtesy of N. Shemwell

Looking Forward to OFC

The 2021 Optical Fiber Communication Conference and Exhibition (OFC), the premier event in telecom and data center optics, will convene in an interactive, all-virtual format from 06 to 11 June 2021, with the virtual exhibition beginning on 07 June. The online format is intended to expand engagement with the conference's global audience through live and on-demand content.

Trending topics in the conference include quantum communications, machine learning, neuromorphic computing and free-space optical communications. Other areas that are well represented in the program are photonic integration, spatial division multiplexing and 5G. Three plenary speakers—Yiqun Cai, Alibaba, China; Young-Kai Chen, DARPA, USA; and Nancy Shemwell, Trilogy Networks, USA—will talk about the evolution of networking in Alibaba, photonics and artificial intelligence, and the industrial revolution 4.0. Register online: www.ofconference.org/registration.



Ruffini

Courtesy of M. Ruffini

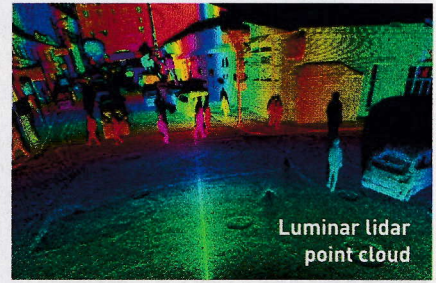


Tzanakaki

Courtesy of A. Tzanakaki

All About 5G

There's good reason for the buzz around 5G—these technologies increase network speeds, expand interactivity, and offer much lower latency and vastly elevated connectivity. To highlight progress and applications in this area, OSA has developed an ongoing webinar series. Speakers in May include Marco Ruffini, Trinity College Dublin, talking about recent innovations in access networks; and Anna Tzanakaki, University of Athens, on advanced optical-networking solutions in the 5G era. Register for these upcoming sessions and view previous webinars at www.osa.org/WeAreOn, and sign up for OSA's second annual 5G Summit, taking place online from 13 to 14 July, at www.osa.org/5g.



Luminar lidar point cloud

Luminar



Podcasting Industry Insights

In a recent podcast, OSA senior industry advisor Tom Hausken interviewed Jason Eichenholz, co-founder and CTO of Luminar Technologies, on the company's journey from startup to a public company trading under the symbol LAZR. Eichenholz talks about both his own career path and Luminar's route to public ownership via a special-purpose acquisition company, and speaks to what a stock listing means for lidar companies. Listen on Apple Podcasts, Google Podcasts, or Spotify, or visit www.osa.org/blog/luminar-podcast.



Hamamoto

Courtesy of K. Hamamoto

OSA Fellow Stories

2019 OSA Fellow Kiichi Hamamoto, Kyushu University, Japan, discovered his interest in the scientific method when he was just six years old. Today, he encourages scientists, "If you believe your idea works well, then you should do it ... Trust yourself." Read more about Hamamoto and other OSA Fellows at www.osa.org/fellowprofiles.