

Editorial Selected Papers from OFC 2020

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Editorial

Selected Papers From OFC 2020

WITH this issue of the IEEE/OSA JOURNAL OF LIGHTWAVE TECHNOLOGY (JLT), we are pleased to present to you a selection of invited and top-ranked contributed papers from the Optical Fiber Communications Conference (OFC) 2020, which took place in March 2020 in San Diego, CA. This selection of papers builds upon the authors' respective OFC papers and complements our Volume 39, Issue 3 traditional JLT Special Issue on OFC 2020 that contains tutorial papers, post-deadline papers, and the winning papers of the Corning Student Award and of the Tingye Li prize. In parallel to the hardware-centric selection of papers presented here, and in close collaboration with the OFC and JLT technical leadership, the OSA/IEEE JOURNAL OF OPTICAL COMMUNICATIONS AND NETWORKING (JOCN) is publishing a collection of networking and software-centric papers from OFC in their Volume 13, Numbers 1 and 2, January and February 2021.

In order to provide you with more technical depth than what is possible in a 3-page conference contribution, we encouraged all authors to augment their papers by including more detail and additional content. All of the submissions to this special issue underwent the standard rigorous JLT peer-review process thus assuring the accuracy, completeness and quality expected of a JLT publication.

We are happy to report that a good fraction of the invited authors chose to expand their OFC papers and submit them to this issue. Consequently, this issue is comprised of follow-up versions of more than 40 invited and top-ranked contributed OFC papers, covering devices, subsystems, systems, and networks.

We would like to thank JLT Staff Douglas Hargis, Sonal Parikh, and Christopher Perry as well as JLT's volunteer-based Editorial Board for flawlessly handling the massive extra workload presented by this issue. We would also like to thank an army of anonymous volunteer peer reviewers whose expert reviews are key in making sure that JLT remains the leading top-quality publication in the field of lightwave technologies and their applications. Finally, we would like to thank all contributing authors for submitting their best OFC work to JLT.

We hope that this Special Issue will serve as a useful archival reference, providing access to information presented at OFC 2020 to a broader audience than those who attended the conference. We would like to invite you to attend and participate in OFC 2021 (San Francisco, CA, June 6–10, 2021).

GABRIELLA BOSCO, *Editor-in-Chief*
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