



Optics at CREOL: introduction to the feature issue

SHUO PANG¹ AND AXEL SCHÜLZGEN^{1,*}

¹CREOL, College of Optics and Photonics, University of Central Florida, Orlando, Florida 32816, USA

*Corresponding author: axel@creol.ucf.edu

Received 12 April 2019; posted 12 April 2019 (Doc. ID 365045); published 29 April 2019

This feature issue highlights some current applied optics and photonics related research activities taking place at CREOL, The College of Optics & Photonics at the University of Central Florida. The issue includes contributions from various CREOL research groups, showing diversity and particular focus areas at our Center for Excellence in Optics. © 2019 Optical Society of America

<https://doi.org/10.1364/AO.58.00UCF1>

Although CREOL, The College of Optics & Photonics at the University of Central Florida, is the youngest amongst the U.S. schools that grant Ph.D. degrees in optics, it is proud of its history and its contributions in the optical sciences and engineering. Therefore, this feature issue starts with a historical perspective of the ~30 years of CREOL written by our first Director, Prof. M. J. Soileau. What follows is a snapshot in time of the vibrant CREOL research activities in the areas of applied optics and photonics.

While such a snapshot can hardly be comprehensive, we hope this issue illustrates that CREOL researchers including

students, research scientists, and faculty are covering a diverse spectrum of world-class optics research. Articles featuring activities in nonlinear optics, fiber optics, semiconductor optics, optical communication, integrated optics, imaging, holography, etc., demonstrate the breadth and depth of CREOL research activities.

On behalf of the CREOL community we wish to thank the editorial board of Applied Optics for providing us with this opportunity and the staff and reviewers for their generous assistance and service.