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Introduction

As in years past, this year's conference in Computational Optics (formerly Physical Optics) was filled with excellent speakers and an equally attentive audience that provided many questions and lively discussions.

The symposium's plenary speaker, Federico Capasso, gave an excellent talk describing his groundbreaking work with metasurfaces which provided a good transition into our first session, which included related talks on multi-resonant silicon nanoantennas, and highly dispersive multilayer gratings. As usual, our conference included many applications of computation optics including VR, lithography, holography, solar power, ptychography, image synthesis, and many talks exploring aspects and methods of computational light propagation.

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