



Complex Light and Optical Forces X

Glückstad, Jesper; Andrews, David L. ; Galvez, Enrique Jose

Publication date:
2016

Document Version
Publisher's PDF, also known as Version of record

[Link back to DTU Orbit](#)

Citation (APA):
Glückstad, J., Andrews, D. L., & Galvez, E. J. (Eds.) (2016). *Complex Light and Optical Forces X*. SPIE - International Society for Optical Engineering.

General rights

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- Users may download and print one copy of any publication from the public portal for the purpose of private study or research.
- You may not further distribute the material or use it for any profit-making activity or commercial gain
- You may freely distribute the URL identifying the publication in the public portal

If you believe that this document breaches copyright please contact us providing details, and we will remove access to the work immediately and investigate your claim.

Introduction

This year marked the 10th Anniversary Edition of the conference on Complex Light and Optical Forces that is part of Photonics West. We again had a record number of submissions, indicative of the rising visibility and stature of this conference. Indeed, Complex Light and Optical Forces is still the only yearly venue worldwide for presenting research on complex light. This year we did not find a need to organize joint sessions with other conferences at Photonics West.

The 10th anniversary of our conference had three full days of sessions with the following 12 sessions: Toast to 10th Year of Complex Light and Optical Forces; Quantum Aspects; Microfabrication for Beam Engineering; Beam Engineering and Applications; Measurements and Calibration; Superposition Effects; Chirality; Modes, Propagation and Transmission; Nanostructures and Near-field; Particle Trapping, Manipulation, and Tracking; Laser Microfabrication and Microassembly; Optical Forces, Enhancement and Other Effects. The conference featured more than 60 presentations, with numerous invited, contributed, and poster presentations.

Bringing most of these papers to the SPIE proceedings provides a welcome opportunity to thank all the contributors. In particular we gladly acknowledge the support of the members of our highly active and supportive Program Committee, whose sterling work underpins the success of this conference each year. We remain indebted to the SPIE staff at every level, for reliable management and production processes, achieved with customary hallmark professionalism.

In summary, the present volume is representative of a strongly growing field of photonics that has contributed much to our understanding of light and its applications in manipulation, and which remains leaving much promise of more to come.

Jesper Glückstad
David L. Andrews
Enrique J. Galvez