Freeform Optics 2017

Event - Freeform Optics 2017 ↻

Title	Freeform Optics 2017
When	So, 9. Juli 2017 - Do, 13. Juli 2017

Description

Freeform Optics 2017

Freeform Optics explores the evolving impact of freeform optical surfaces.
New fabrication techniques that create optical surfaces that are not surfaces of revolution open an expansive new space for optical systems. Particularly enabled systems include illumination systems, head-worn displays and mid- and long-wave pervasive surveillance systems. But optical testing methods for these new surfaces are lacking.

The scope features work on the optical design of imaging systems with freeform surfaces, evolving methods for surface representation for illumination system optimization and a perspective on the new challenges these surface present to optical testing.

With the ever expanding successes from the introduction of freeform surfaces into both imaging and nonimaging (illumination) optical systems, there is innovative work being done in both academia and industry in all areas of optical system evolution including,

- Optical design
- Optical system simulation
- Surface representation
- Fabrication
- Metrology
- Optical system assembly

Please learn more about this event by visiting following website:

http://www.osa.org/en-us/meetings/osa_meetings/optical_design_and_fabrication/freeform_optics/

Venue - Denver

Location	Denver
City	Denver
County	Colorado
Country	US