



西安电子科技大学
XIDIAN UNIVERSITY



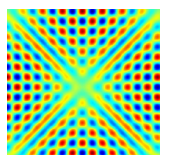
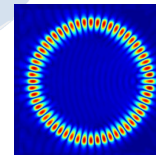
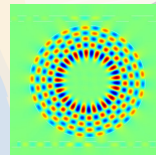
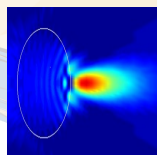
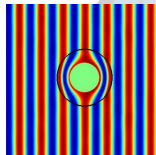
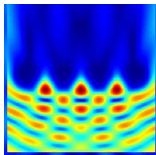
14th International conference

Laser-light and Interactions with Particles (LIP2024)

September 18-22nd, 2024

Xi'an, China

www.lip-conference.org



Beam shape description of laser/electromagnetic wave

Optical forces and other mechanical effects of light

Light/laser/electromagnetic scattering of complex particles and aggregates

Optical particle sizing and characterization methods

Light/electromagnetic wave propagation in complex media

Optical imaging with structured illumination (tissue, particles,...)

AI-assisted analysis in light/electromagnetic scattering

Applications of light scattering methods in biology and biomedicine

Applications of light scattering methods in multiphase flow, nanoscience, plasma and soft matter physics, aerosol science and atmospheric environment

