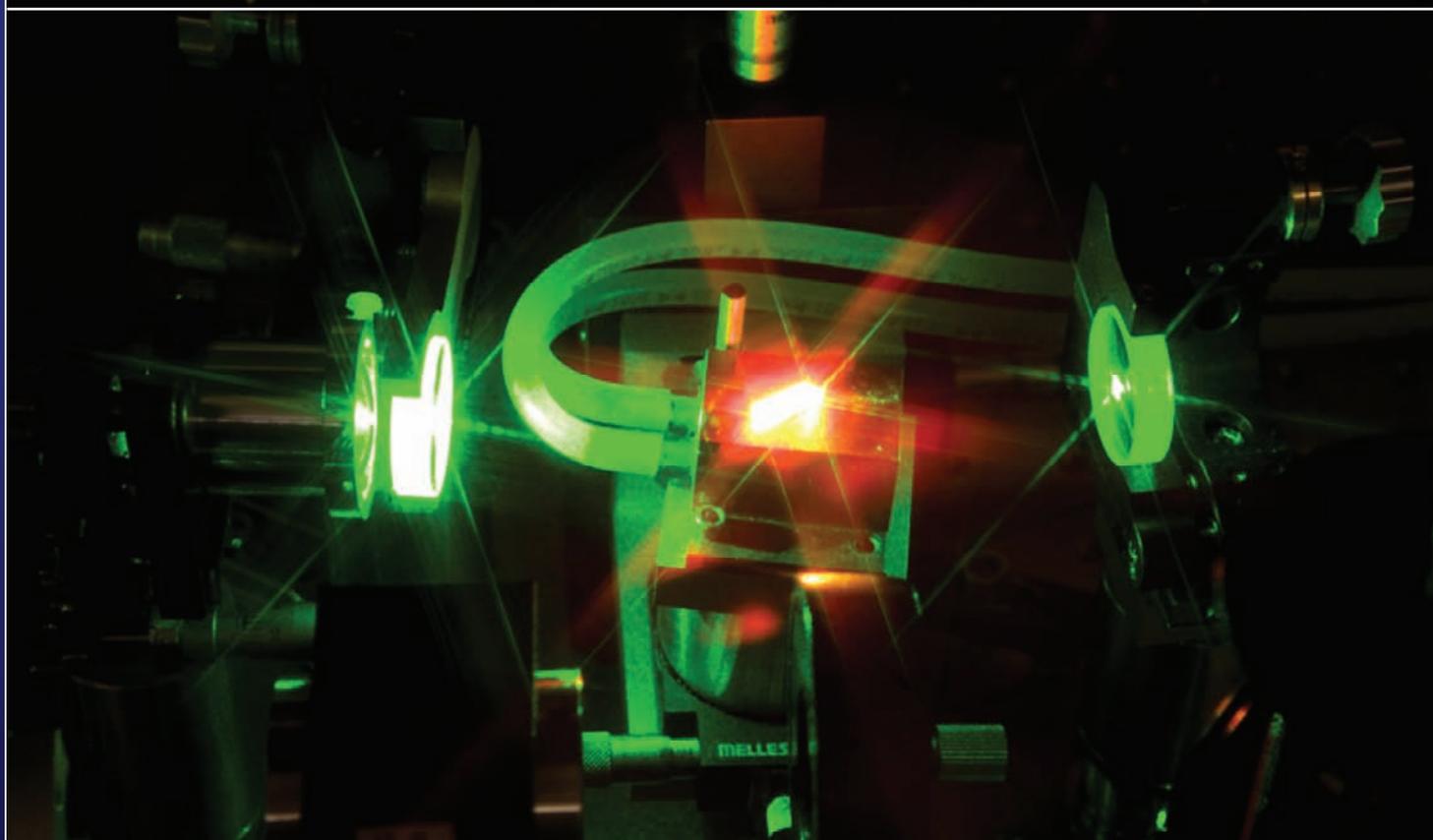
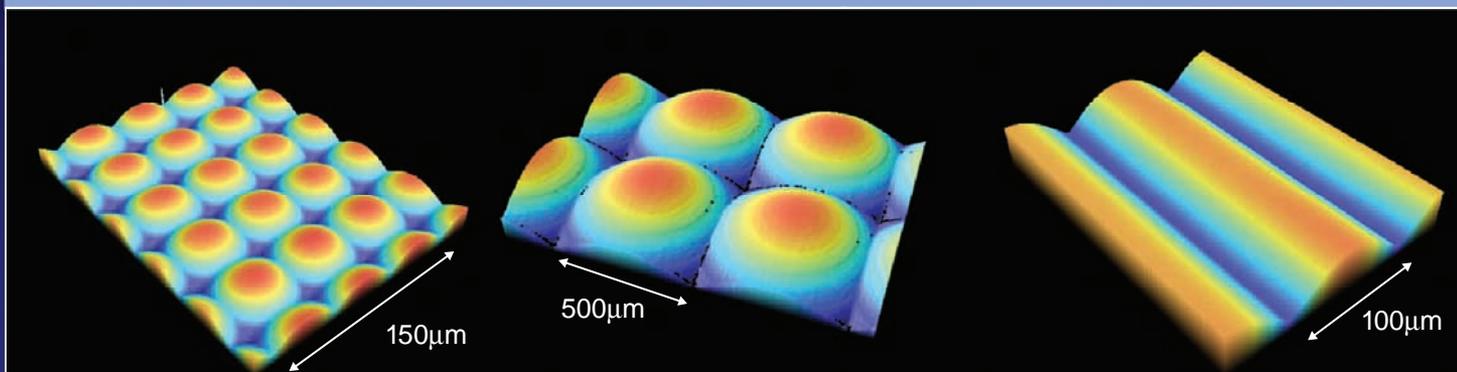


Volume 51 • Issue 1 | January 1, 2012

1962-2012  
**50**<sup>th</sup>  
ANNIVERSARY

# applied optics

APPLICATIONS-CENTERED RESEARCH IN OPTICS



**OSA**<sup>®</sup>  
The Optical Society

ISSN: 1559-128X

[ao.osa.org](http://ao.osa.org)