

# PROCEEDINGS OF SPIE

## ***Laser Resonators, Microresonators, and Beam Control XIV***

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**Alan H. Paxton**  
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- 8236 1P **Evanescent light coupling and optical propelling of microspheres in water immersed fiber couplers** [8236-61]  
Y. Li, O. Svitelskiy, The Univ. of North Carolina at Charlotte (United States); D. Carnegie, E. Rafailov, Univ. of Dundee (United Kingdom); V. N. Astratov, The Univ. of North Carolina at Charlotte (United States)

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- 8236 1R **Linear and nonlinear effects of electron paramagnetic resonance in high-Q cryogenic sapphire microwave resonators (Invited Paper)** [8236-63]  
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- 8236 1U **Ab initio theory of nonlinear effects in individual and coupled microdisk resonators** [8236-66]  
L. Deych, Queens College, CUNY (United States)

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- 8236 1W **Spherical resonators coated by glass and glass-ceramic films (Invited Paper)** [8236-67]  
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- 8236 1Y **Composite micro-sphere optical resonators for electric field measurement** [8236-69]  
J. Stubblefield, D. Womack, T. Ioppolo, U. Ayaz, M. V. Otugen, Southern Methodist Univ. (United States)





**Andrew W. Poon**, Hong Kong University of Science and Technology  
(Hong Kong, China)  
**Michelle L. Povinelli**, The University of Southern California (United  
States)  
**Michael Scaggs**, Neoteric Concepts, LLC (United States)  
**Lan Yang**, Washington University in St. Louis (United States)

*Session Chairs*

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(Russian Federation)
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