

A new addition to the JOSA A team: editorial

P. SCOTT CARNEY

Received 3 March 2016; posted 3 March 2016 (Doc. ID 260559); published 14 March 2016

Editor-in-Chief P. Scott Carney introduces new JOSA A Topical Editor Anne Sentenac. © 2016 Optical Society of America

OCIS codes: (000.1200) Announcements, awards, news, and organizational activities; (000.5360) Physics literature and publications.

<http://dx.doi.org/10.1364/JOSAA.33.000ED7>

It is my pleasure to introduce Anne Sentenac as the newest JOSA A Topical Editor. I have followed and admired Anne's work for most of my own professional career. She has made seminal and major contributions to optics across many fields and has supported JOSA A and other journals of The Optical Society with her scholarship and insight as an author. Anne is our third French Topical Editor, and I am pleased to have such strong representation from the country of Fresnel, Fizeau, Verdet, Poincaré, Becquerel, and so many others who have defined our field.

Anne Sentenac

Inverse Problems and Computed Imaging



Anne Sentenac graduated from the Ecole Centrale Paris, France, in 1990. She received her PhD in Electrical Engineering from Ecole Centrale Paris in collaboration with the University of California Irvine, USA, in 1993. She was appointed by the French National Scientific Research

Center (CNRS) as research assistant in 1993 and research director in 2007. From 1993 to 1997, she worked at the EM2C laboratory of the Ecole Centrale Paris on computational electromagnetism and rough surface scattering. In 1997, she moved to the Fresnel Institute in Marseille, France, where she studied grating-based optical components for narrow-band filtering applications while pursuing the analysis of wave propagation in complex media. Since 2003, she has been interested in wave imaging and has worked on the development of high-resolution "computational" optical microscopes, taking advantage of numerical inversion techniques based on a rigorous modeling of the data for reconstructing the sample. She has published more than 90 papers in international peer-reviewed journals as well as three book chapters, and she holds three patents.

P. Scott Carney
Editor-in-Chief, JOSA A
University of Illinois at Urbana-Champaign