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Oleg V. Angelsky
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Introduction

The Fourteenth International Conference on Correlation Optics continues the series of conferences with the same title held biannually at Chernivtsi National University (Ukraine) since 1993. More than 100 participants from 21 countries attended the conference, and more than 120 talks were presented. This volume includes oral and poster contributions on the following topics:

- Informative content of statistical optical fields, including singular optics, partial coherence and polarization
- Optical correlation devices based on diffraction optical elements, optical sensors
- Optical correlation diagnostics, interferometry and microscopy of rough surfaces and random media
- Advanced materials, nanomaterials and devices for optics and optoelectronics
- New applications of correlation optics in biology and medicine

I am grateful to all participants of the conference, as well as to the members of the International Program Committee

Oleg V. Angelsky

