

Preface

This book has been written to provide readers with a set of complementary viewpoints and perspectives on what is probably the most impressive imaging technique currently available, optical coherence tomography (OCT). The speed of data acquisition, its noninvasive imaging, and its excellent image resolution make this technique distinct in any field of medicine.

Two different communities contributed to the contents of the book. Part I provides viewpoints on the impact that OCT has made on imaging the human retina in vivo from reputed ophthalmologists, its users. In Part II, leading experts in the field discuss the technique itself and describe developments of further potential. In addition, new applications are discussed that can open OCT to an even broader use in ophthalmology from the traditional structural application.

We hope that readers interested in this methodology find that this book combines both the medical and technical information required to understand the principles and the application of this notable technique that has completely modified the way information on the living human retina can be obtained.

We are very grateful to all of our colleagues who have contributed in making this book possible.

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