# OPTICAL INFORMATION PROCESSING

## A Tribute to Adolf Lohmann

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H. John Caulfield
*Editor*

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# Preface

There are certain people who have particularly enriched not only the field of optics, but our lives as well. We owe the strength and excitement of the recent and ongoing research in the field of optics to these individuals. This book honors one of the recognized masters of optics–Adolf Lohmann. Over a long and continuing career in many countries, Dr. Lohmann has generated new ideas that have propelled the field in new directions. The breadth and brilliance of these insights is breathtaking and well known.

This book is made up of chapters written by the friends and colleagues of Dr. Lohmann, all of whom are respected scientists and engineers in their own right. Several of these chapters are extensions of invited talks given at the 2001 SPIE conference that paid tribute to Adolf Lohmann, the first in a series of conference that will celebrate the Masters of Optics.

The authors of the chapters comprising this volume hope this book is a worthy celebration of the man we honor. It contains new insights into many fields he has helped create, and even has one chapter on the topic of invention itself. All workers who have read and benefited from Professor Lohmann's work will enjoy this tribute to him.

**H. John Caulfield**