

# Contents

## Forewords

- 10    **Foreword from the World Association of Zoos and Aquariums**  
      *Theo B. Pagel*
- 11    **Foreword from the International Aquarium Network**  
      *Philippe Vallette*

## Theory, History, and Types of Aquarium Buildings

- 15    **Diving into Unknown Depths**  
      *Natascha Meuser*
- 23    **The Development of Public Aquariums**  
      *Jürgen Lange*
- 33    **Aquariums and Scenography**  
      *Claudia Luxbacher*
- 49    **Principles of Teaching about Nature**  
      *Motofumi Tai*
- 53    **Planning Parameters for Aquarium Buildings**  
      *Jürgen Lange and Natascha Meuser*

## Buildings and Design Projects

- 104   **Historical Aquarium Buildings**
- 188   **Contemporary Buildings**
- 389   **Competitions and Designs**
- 423   **Aquarium Planning in Architectural Practice**  
      *Peter Chermayeff*

## Appendix

- 434   Overview of Buildings in this Manual
- 436   Directory of Aquarium Buildings (Worldwide)
- 458   Individuals and Planning Firms
- 459   Literature
- 460   Editors, Authors, and Contributors