

# Contents

---

Preface	5
IJzebrand Schuitema in Conversation <i>Ina Prinz</i>	7
Logarithms - The Foundation of Slide Rules <i>Peter Holland</i>	13
The History of Slide Rules <i>Werner H. Rudowski</i>	23
Slide Rules for Electrical Engineering, Surveying and Building <i>Peter Holland</i>	57
Slide Rules in Aviation <i>Peter Holland</i>	63
Slide Rules in Schools <i>Peter Holland</i>	69
Slide Rule Manufacture <i>Anna Meier</i>	75
The Wide Variety of Slide Rules <i>Simone Lepper und Felix Feldhofer</i>	83
Slide Rule / Calculator Hybrids <i>Peter Holland</i>	91
Early English Logarithmic Calculating Instruments	99
Slide Rules for Engineers	115
Calculating Cylinders and Calculating Discs	125
Slide Rules for Electrical Engineering, Surveying and Building	133
Slide Rules in Aviation	155
Slide Rules in Schools	169
Slide Rule Manufacture	179
The Wide Variety of Slide Rules	193
Slide Rule / Calculator Hybrids	213
Historical Books on Slide Rules and Logarithms	219
Literature	235
List of Figures	242
Authors	243