

Contents

| | |
|--|-----|
| Foreword | 6 |
| The History of the Astronomy Collection and Exhibition | 9 |
| A Brief History of Astronomy | 17 |
| Introduction | 17 |
| The Oldest Astronomical Observations | 18 |
| Classical Astronomy | 20 |
| Astronomy in the Middle Ages | 22 |
| The Heliocentric System | 24 |
| Celestial Mechanics | 27 |
| Astrophysics | 29 |
| Researching the Star Systems | 31 |
| A Brief History of Astronomical Instruments | 37 |
| Gnomonic Instruments (Sundials) | 37 |
| Instruments for Angle Measurements and Navigation | 64 |
| Instruments for Sky Measurements (Astrometric Instruments) | 93 |
| Telescopes and Observation Technology | 113 |
| Drawing and Calculation Aids | 132 |
| Demonstration Aids | 152 |
| Personalities in Czech and Global Astronomy | 182 |
| Notes | 194 |
| Literature | 201 |
| Glosary | 204 |
| Index of Names | 210 |
| Listing of Exhibited Items | 217 |