

CHRONOLOGY

Tycho Brahe and Johannes Kepler

Tycho Brahe (1546 – 1601)

- Hveen (island observatory in Baltic) 1576 – 1597
- Imperial Mathematician to Emperor Rudolph II at Prague 1599 – 1601

Johannes Kepler (1571 – 1630)

- 1596 *Mysterium Cosmographicum* (*The Secret of the Universe*)
- 1599 joins Tycho in Prague
- 1601 – 1612 succeeds Tycho as Imperial Mathematician
- 1609 *Astronomia Nova* (*The New Astronomy*)
(ellipse, area law)
- 1610 *Dioptrice* (*Optics*)
- 1612 – 1629 employed as Provincial Mathematician at Linz
- 1618 *Harmonice Mundi* (*The Harmony of the World*)
(third law; “music of the spheres”)
- 1621 *Epitome of Copernican Astronomy* (summary of earlier work)
- 1626 *Rudolphine Tables* (very accurate tables for planetary positions based on ellipse, area law)