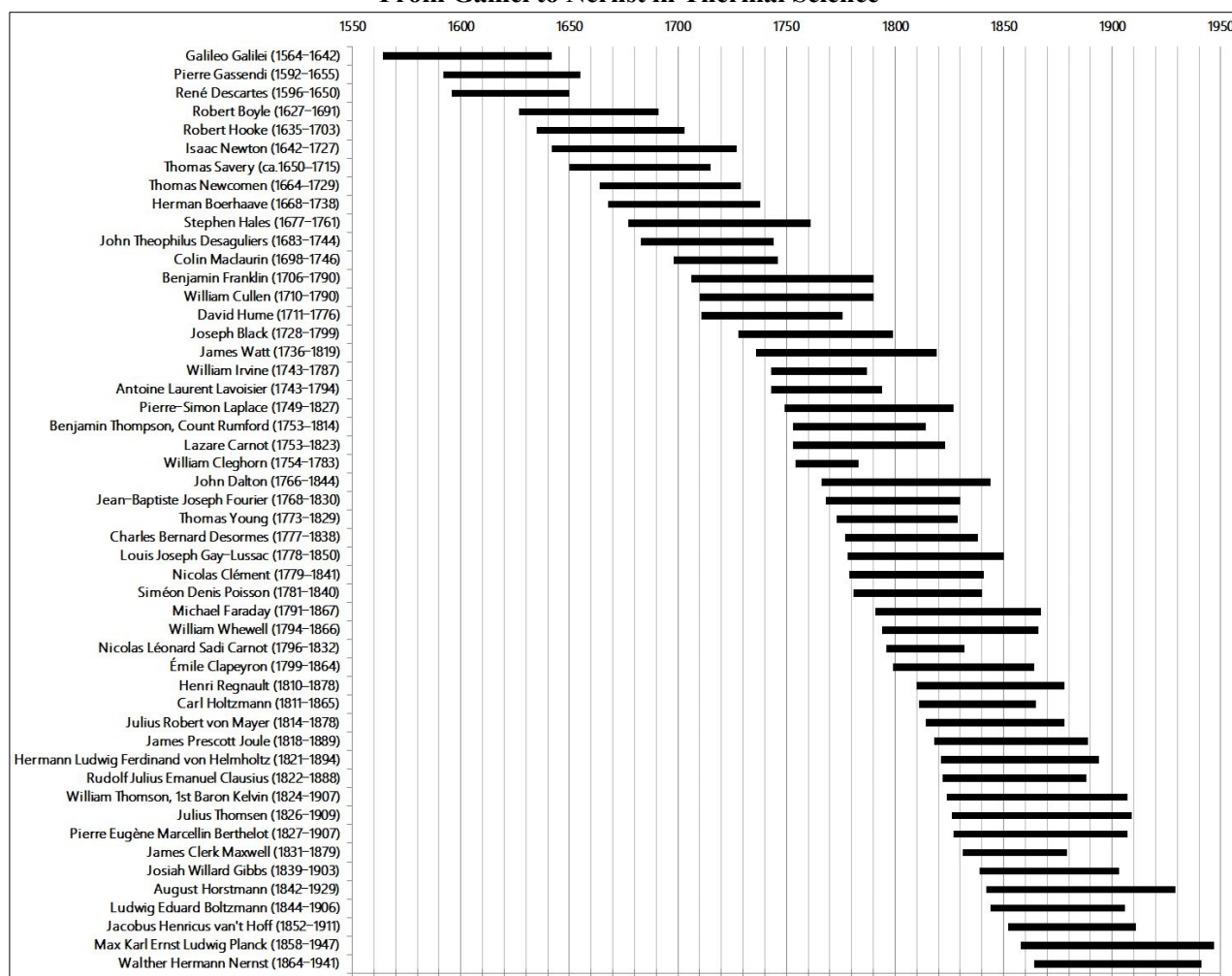


## From Galilei to Nernst in Thermal Science



### Born in the sixteenth century

Galileo Galilei (1564–1642)  
 Pierre Gassendi (1592–1655)  
 René Descartes (1596–1650)

### Born in the seventeenth century

Robert Boyle (1627–1691)  
 Robert Hooke (1635–1703)  
 Isaac Newton (1642–1727)  
 Thomas Savery (ca.1650–1715)  
 Thomas Newcomen (1664–1729)  
 Herman Boerhaave (1668–1738)  
 Stephen Hales (1677–1761)  
 John Theophilus Desaguliers (1683–1744)  
 Colin Maclaurin (1698–1746)

### Born in the eighteenth century

Benjamin Franklin (1706–1790)  
 William Cullen (1710–1790)  
 David Hume (1711–1776)  
 Joseph Black (1728–1799)  
 James Watt (1736–1819)  
 William Irvine (1743–1787)  
 Antoine Laurent Lavoisier (1743–1794)  
 Pierre-Simon Laplace (1749–1827)  
 Benjamin Thompson, Count von Rumford (1753–1814)  
 Lazare Carnot (1753–1823)  
 William Cleghorn (1754–1783)  
 John Dalton (1766–1844)

Jean-Baptiste Joseph Fourier (1768–1830)  
 Thomas Young (1773–1829)  
 Charles Bernard Desormes (1777–1838)  
 Louis Joseph Gay-Lussac (1778–1850)  
 Nicolas Clément (1779–1841)  
 Siméon Denis Poisson (1781–1840)  
 Michael Faraday (1791–1867)  
 William Whewell (1794–1866)  
 Nicolas Léonard Sadi Carnot (1796–1832)  
 Émile Clapeyron (1799–1864)

### Born in the nineteenth century

Henri Regnault (1810–1878)  
 Carl Holtzmann (1811–1865)  
 Julius Robert von Mayer (1814–1878)  
 James Prescott Joule (1818–1889)  
 Hermann Ludwig Ferdinand von Helmholtz (1821–1894)  
 Rudolf Julius Emanuel Clausius (1822–1888)  
 William Thomson, 1st Baron Kelvin (1824–1907)  
 Julius Thomsen (1826–1909)  
 Pierre Eugène Marcellin Berthelot (1827–1907)  
 James Clerk Maxwell (1831–1879)  
 Josiah Willard Gibbs (1839–1903)  
 August Horstmann (1842–1929)  
 Ludwig Eduard Boltzmann (1844–1906)  
 Jacobus Henricus van't Hoff (1852–1911)  
 Max Karl Ernst Ludwig Planck (1858–1947)  
 Walther Hermann Nernst (1864–1941)