GERMAN TREES

Weber unit of magnetic flux **(1848)**

Kohlrausch relaxation function **(1863)**
Kohlrausch law of migration of ions **(1880)**

Nernst equation **(1889)**
Nernst heat theorem; thermochemistry

- **Langmuir** adsorption isotherm **(1932)**
  Langmuir-Blodgett film **(1937)**
  surface chemistry
- **Franz E. Simon** (Berlin, 1921)
  - **London** superconductivity equations **(1935)**

Theodor Zincke (Gottingen, 1869)

- **Otto Hahn** discovery of fission of heavy nuclei **(1938)**
- **Fries** rearrangement **(1908)**
- **Karl Schaum** (Marburg, 1893)
  - **Stern-Volmer** plot **(1919)**
- **Hans Fischer** porphyrins; structure of hemin **(1929)**, bilirubin **(1944)**, chlorophyll (unfinished)

Planck's constant
Planck's radiation law **(1900)**

- **Laue** symmetry groups
  Laue equations **(1912)**
  discovery of X-ray diffraction by crystals
- **Schottky** barrier; diode; noise **(1939)**
- **Walter Bothe** coincidence method

Emil Warburg (Berlin, 1867)

- **Franck-Condon** principle
  Franck-Condon transition
  Franck-Condon factor
  (1925/1928)
- **Pirani** vacuum gauge **(1944 - 1945)**
- **Erich Regener** (Berlin, 1900's)
  - **Hellmann-Feynman** theorem **(1933)**

Robert Wintgen (Bonn, 1914)

- **Borodin-Hunsdiecker** reaction **(1861/1942)**

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