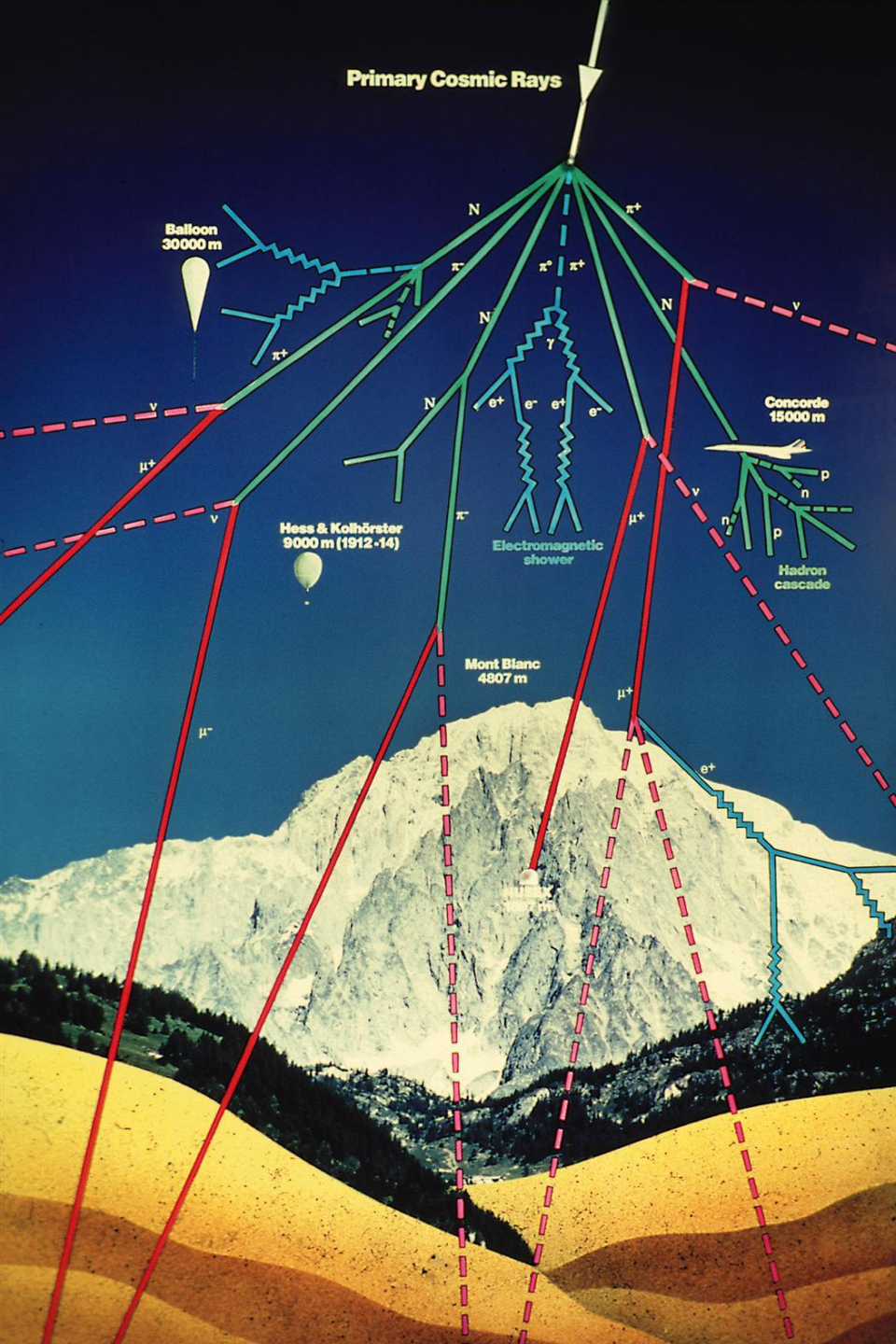


- **Charles Thomson Rees Wilson (1869 - 1959)**
 - Modelling the cloud formation with expansion cloud chambers (1911)
 - Ionization
 - (shared) Nobel-prize in 1927 (Arthur Compton)

- **Alexander Langsdorf**
 - Diffusion cloud chamber (exactly the same on the table!)
 - Continuous operation

- **Rochester and Butler**
 - Kaon (from cosmic rays) 1947

- **Donald A. Glaser (1926 -)**
 - Bubble chamber 1952
 - Liquid hydrogen
 - Big chambers (Gargamelle, BEBC)
 - Nobel-prize in 1960



- father **Theodor Wulf**, 1910
 - Top of the Eiffel-tower
- **Victor Hess**
 - 1911-12 ballon up to 5000 m
 - Radiation increases rapidly over 1000 m
 - Nobel-prize in 1926
- **Carl Anderson**
 - 1932 (August 2) positron in the cosmic rays
 - Nobel-prize in 1936

