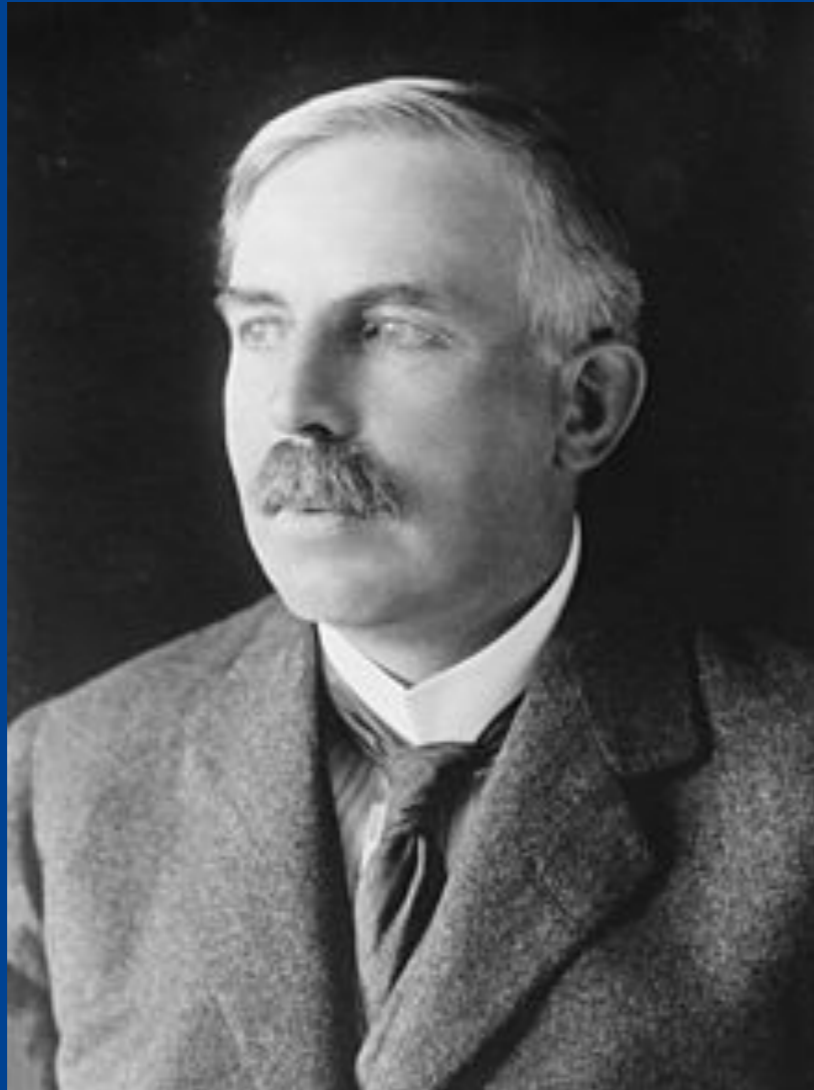


Closing Words and Farewell

Günter Baitsch, MD



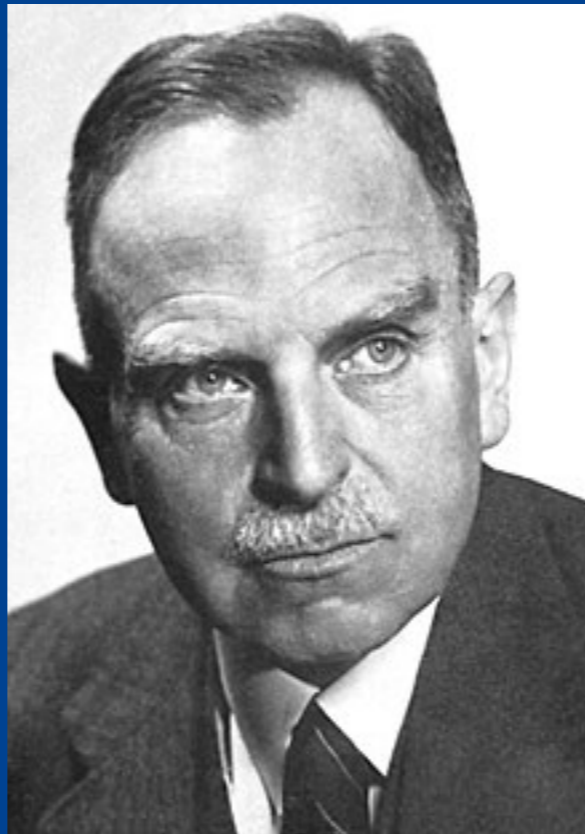


**Ernest Rutherford, UK
Nobel Prize in Chemistry 1908**

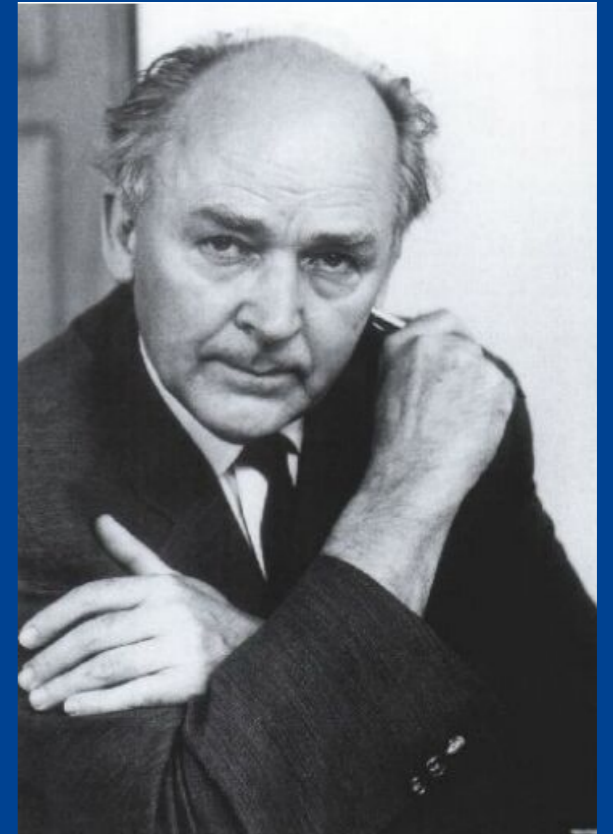
1917 $^{14}\text{N} + \alpha \rightarrow ^{17}\text{O} + \text{proton}$



Lise Meitner



Fritz Strassmann



Otto Hahn

1938 Otto Hahn, Fritz Strassman and Lise Meitner discovered the nuclear fission: $^{238}\text{Uranium}$ was bombarded with neutrons

- about 1938 → 1250 tons of Uranium mined in the Kongo was brought to New York. The Manhattan Project was initiated
- 6th August 1945 Paul Tibbets dropped the first atomic bomb on Hiroshima
- After world war 2 the USSR began to develop her atomic bomb
- For sovietic nuclear programs 200'000 mining workers worked in the east-german Erzgebirge for the mining of Uranium
- 1954 the first nuclear power plant started in Obninsk and was closed in 2002
- We heard in the last days about the huge problems of uranium mining, nuclear bomb testing, problems with nuclear power plants and the associated health problems and the problems for the future generations
- After all we know the so called nuclear chain has the signs of a crime

**And like Bernhard Lown we are of the opinion:
To survive, humanity needs an end of the nuclear age**

The Nuclear Age: 100 years are enough



Lets work on the end of the nuclear age

Fortiter in re, suaviter in modo

Forcibly in action, gently in manner

Great thanks to all of you who worked so much for our congress



Claudia Bürgler