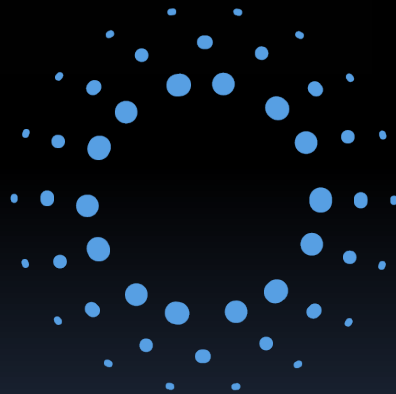


Aventuras em Física Teórica

Introdução à Física de Partículas

Ricardo D'Elia Matheus



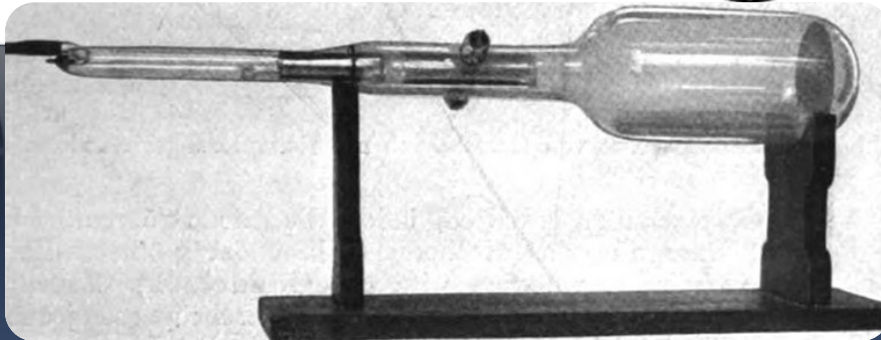
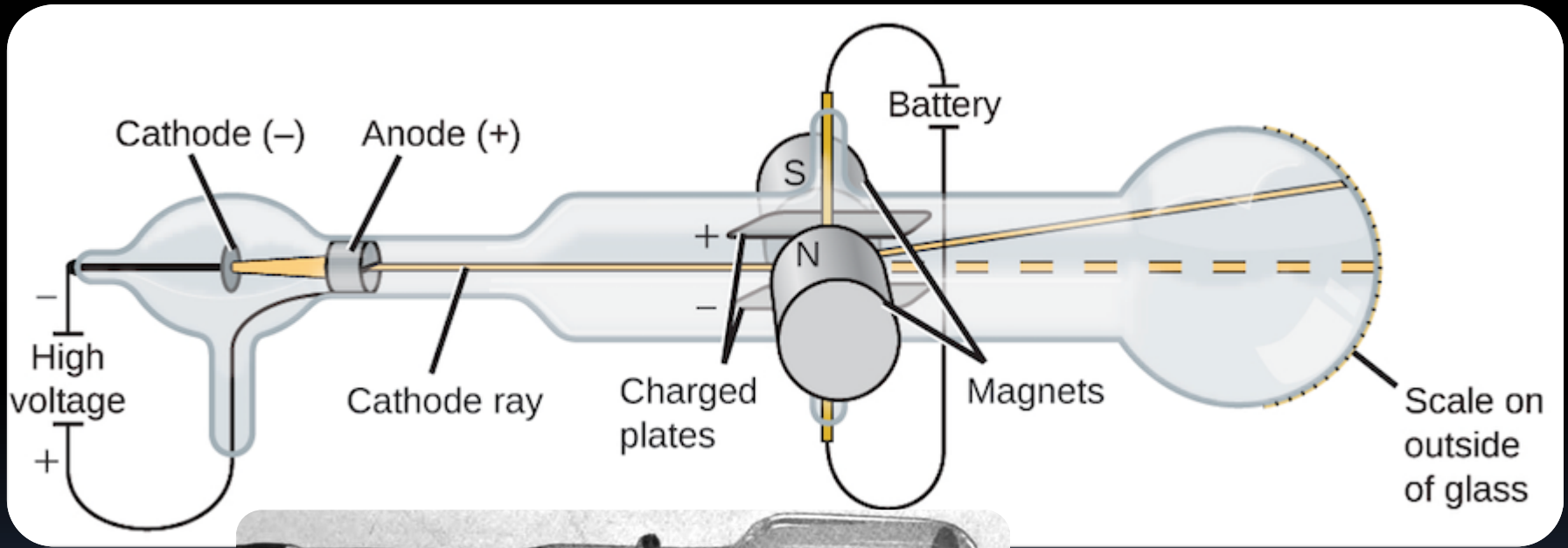
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INSTITUTO DE FÍSICA TEÓRICA

(1897)

Experimento: J.J. Thomson

Tubo de raios catódicos

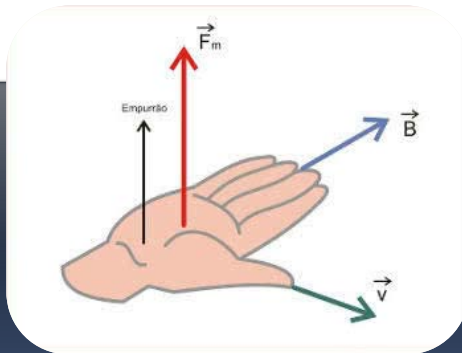
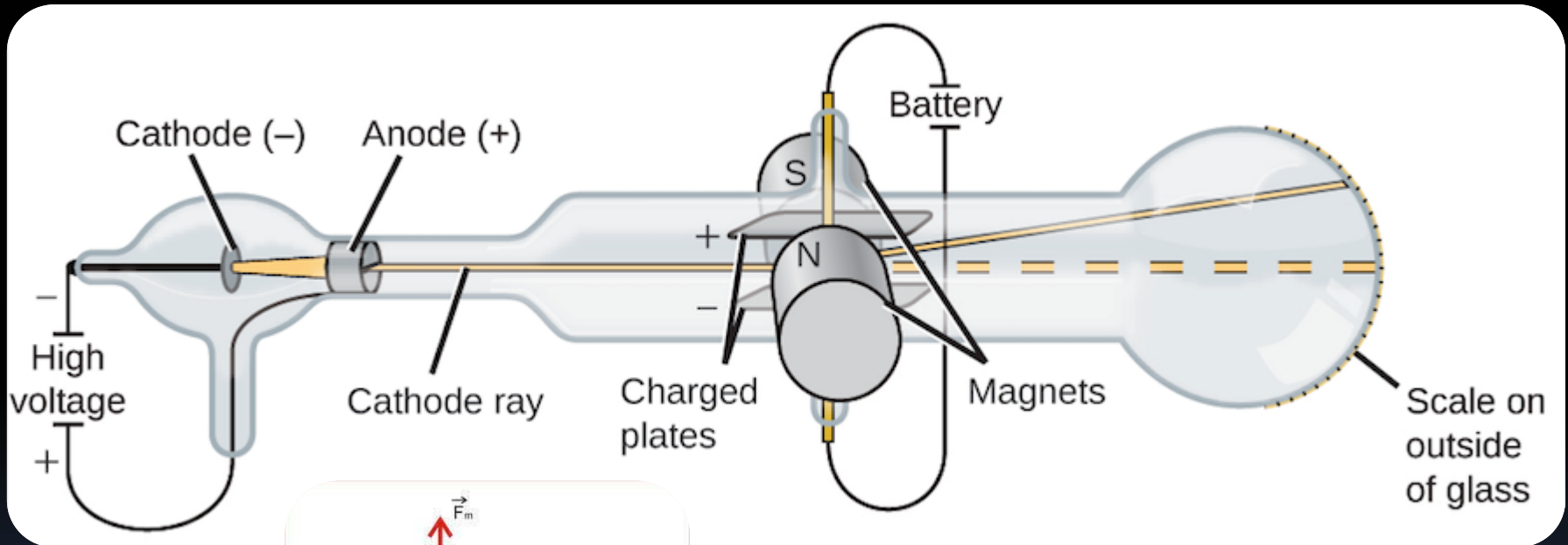


of glass
outside
scale on

(1897)

Experimento: J.J. Thomson

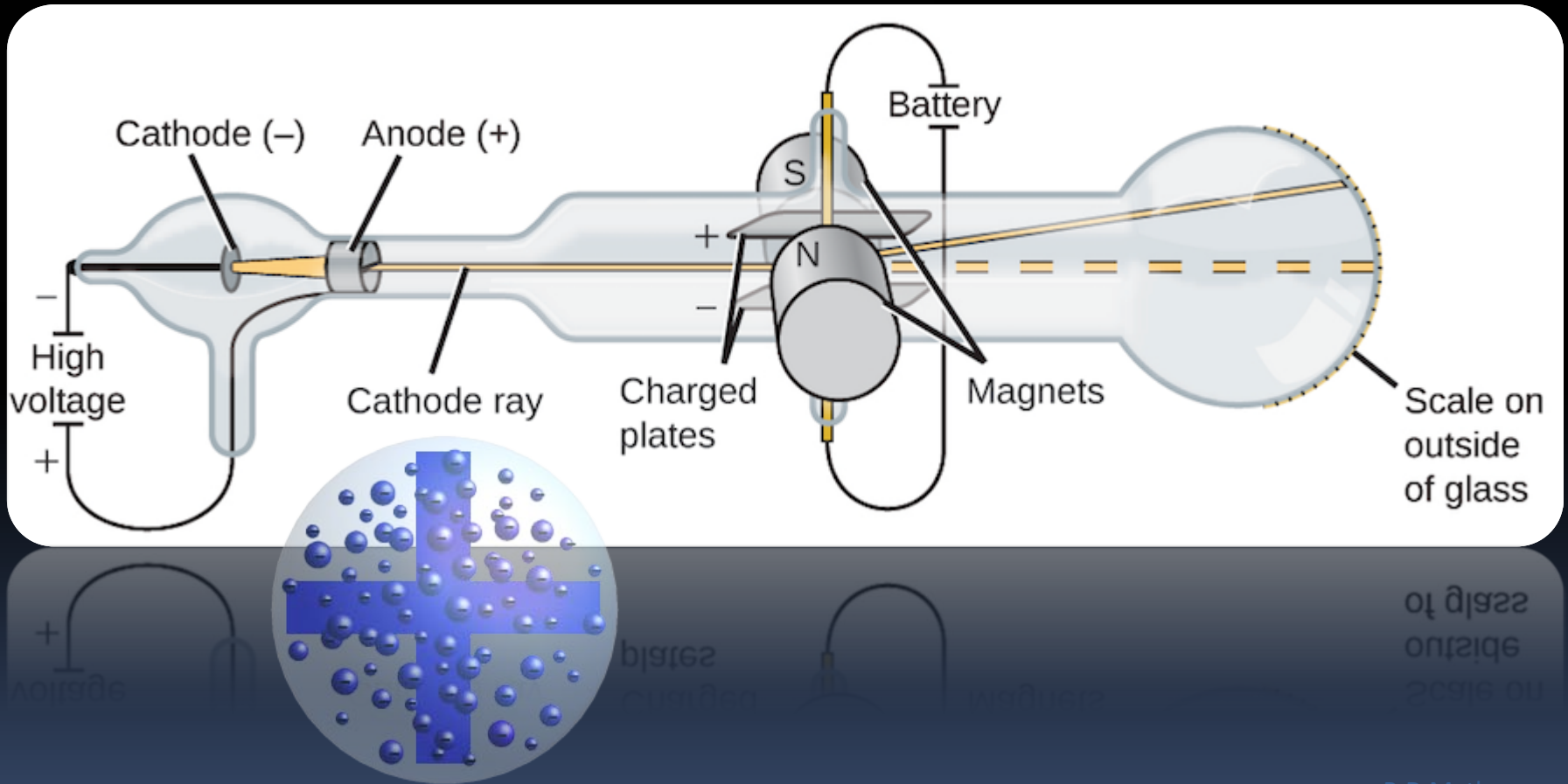
Tubo de raios catódicos



(1897)

Experimento: J.J. Thomson

Tubo de raios catódicos

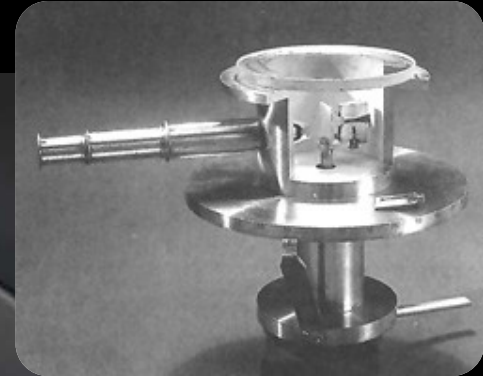
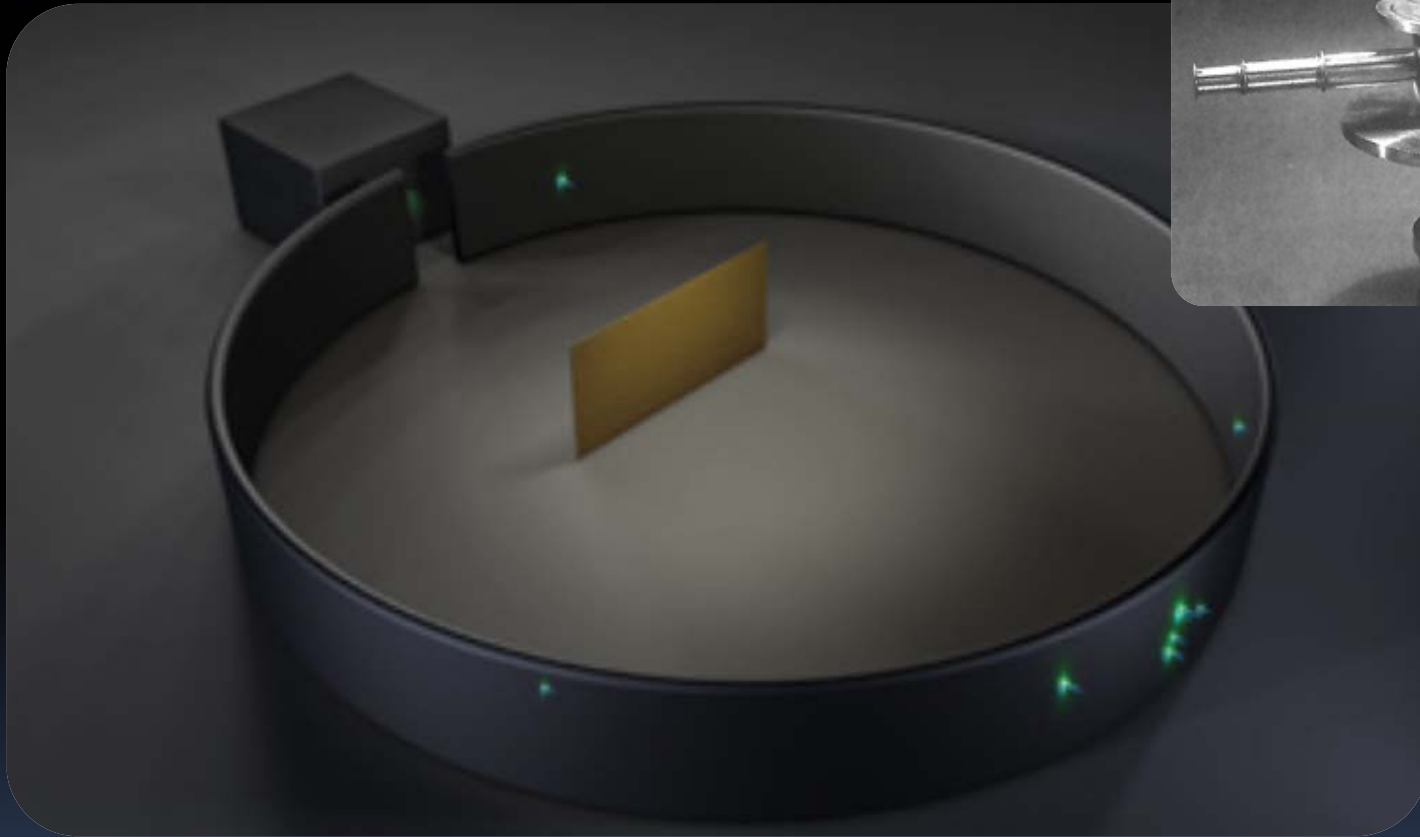


(1908-1911)

Experimento: E. Rutherford

& Geiger & Marsden

Espalhamento de partículas α em folhas de ouro



(1908-1911)

Experimento: E. Rutherford

& Geiger & Marsden

Espalhamento de partículas α em folhas de ouro



“Era como se tivesse atirado um projétil de 15 polegadas numa folha de papel e a bala tivesse ricochetado e me acertado.” – Ernest Rutherford

(1908-1911)

Experimento: E. Rutherford

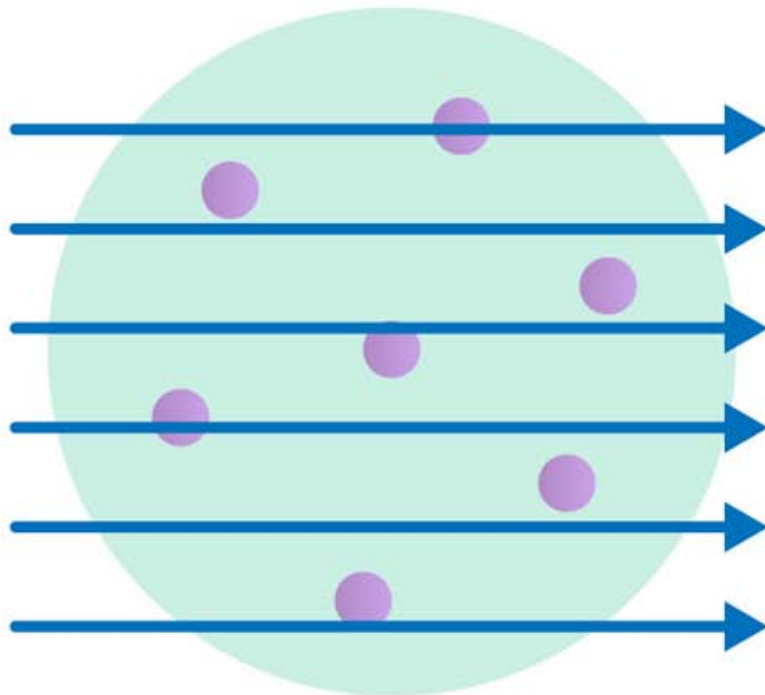
& Geiger & Marsden

Espalhamento de partículas α em folhas de ouro

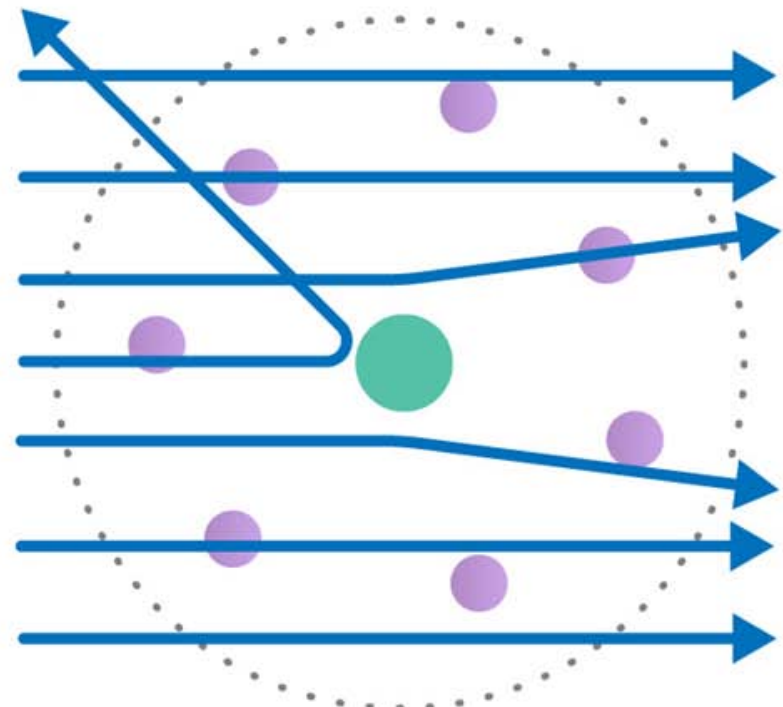


rutherford-scattering_en.html

THOMSON MODEL



RUTHERFORD MODEL



(1908-1911)

Experimento: E. Rutherford

& Geiger & Marsden

Espalhamento de partículas α em folhas de ouro

