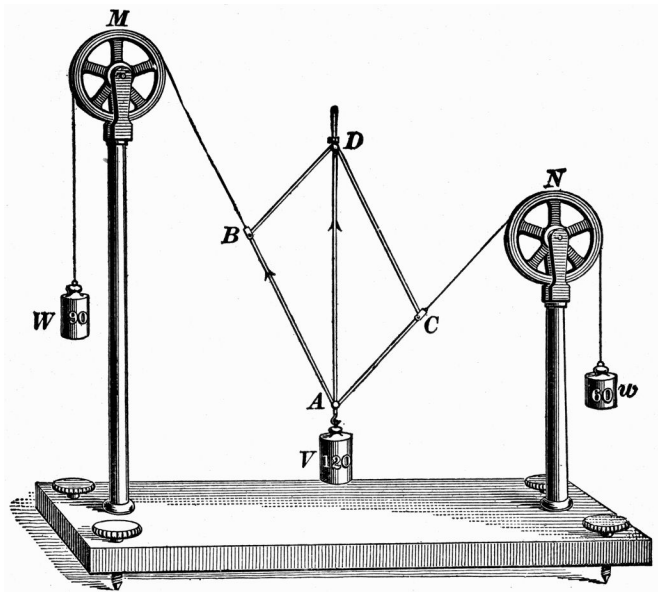
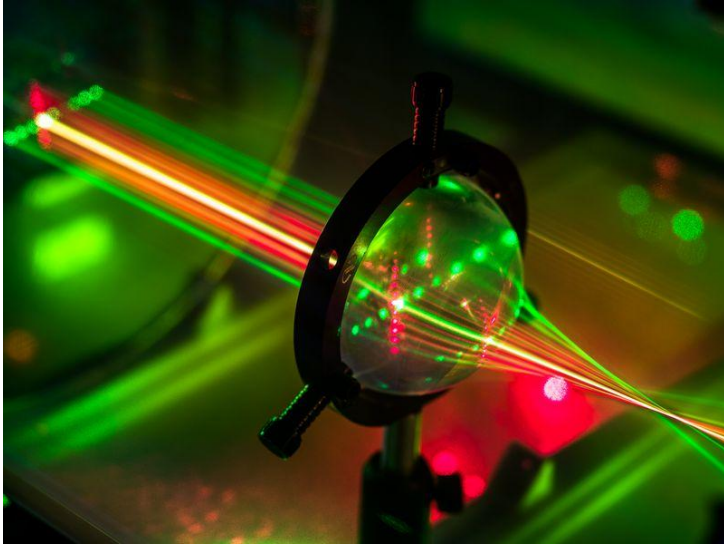


Теория относительности

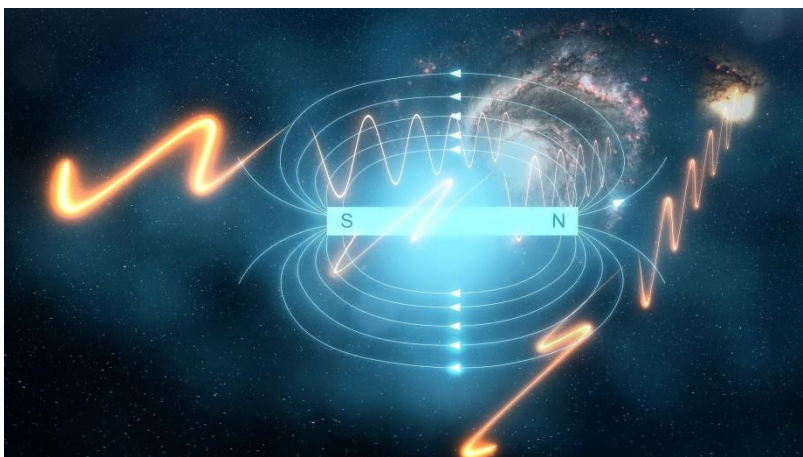
Лекция 1



Механик
а

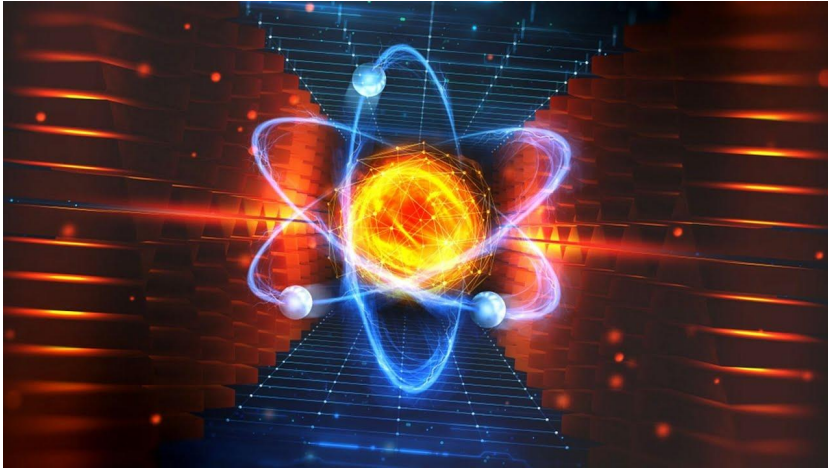


Оптик
а

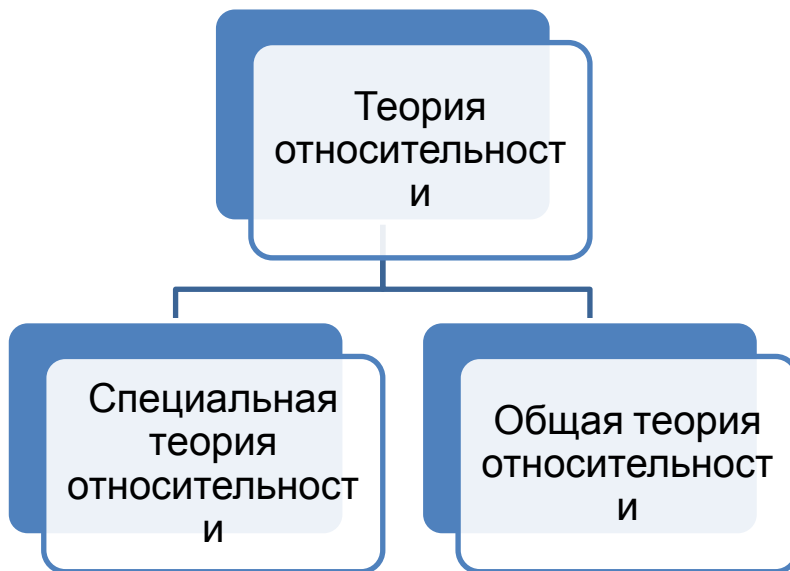


Электромагнетиз

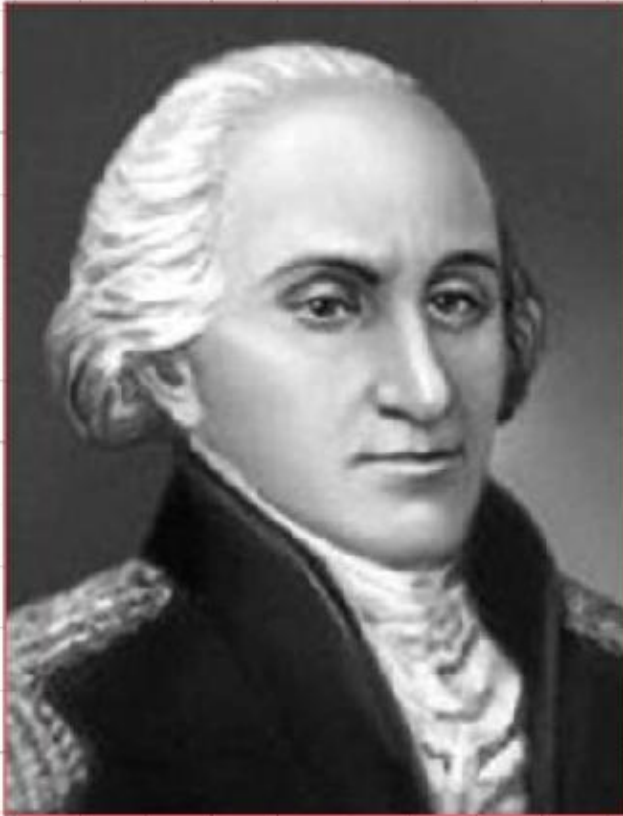
М



Квантовая
физика



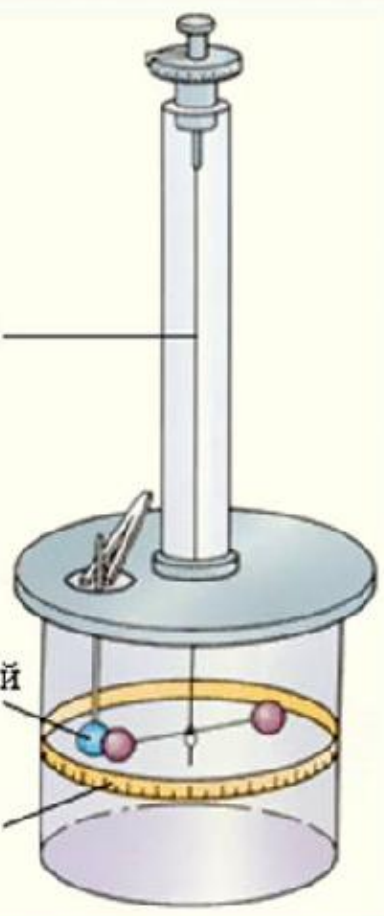
Закон Кулона



Тонкая
кварцевая
нить

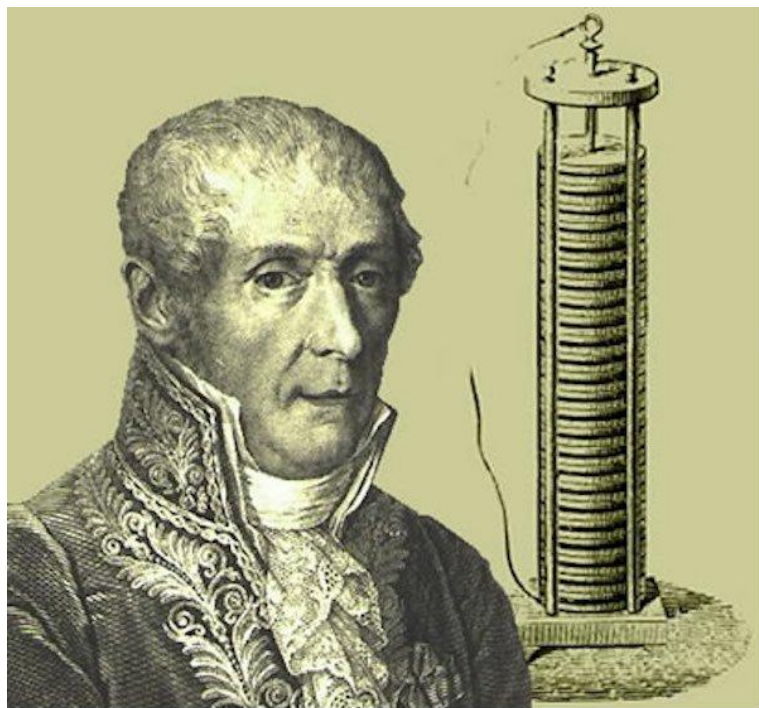
заряженный
шарик

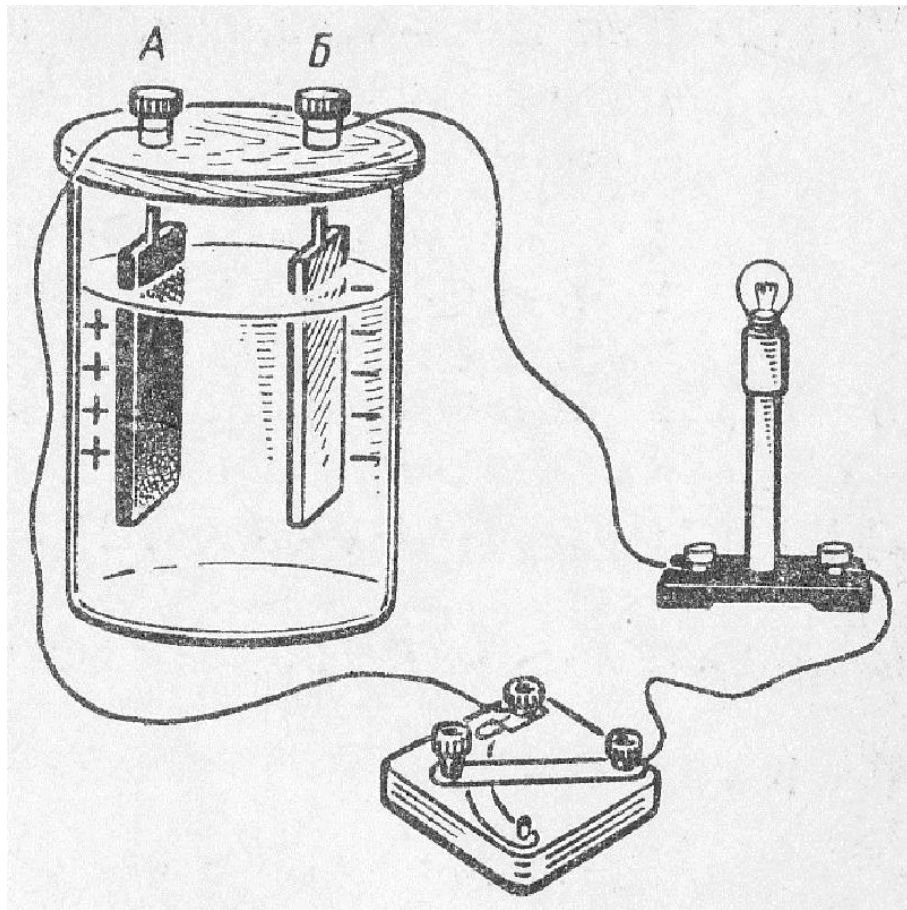
шкала



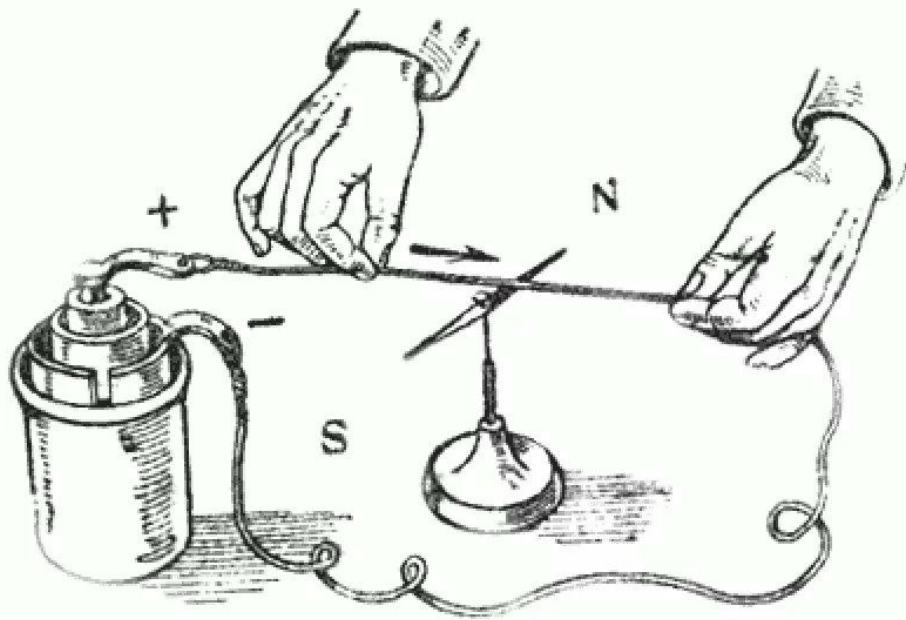
$$F = k \frac{q_1 q_2}{\epsilon r^2}$$

$$k = 9 \cdot 10^9 \frac{H \cdot M^2}{K \cdot l^2}$$



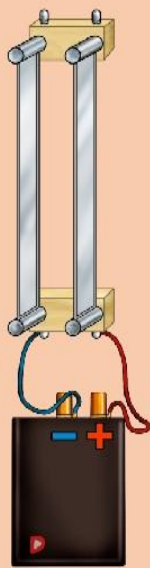




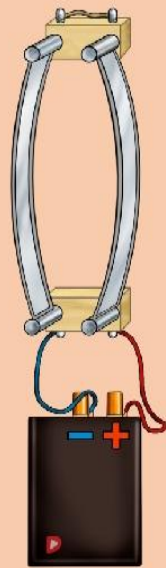


Опыт Эрстеда.

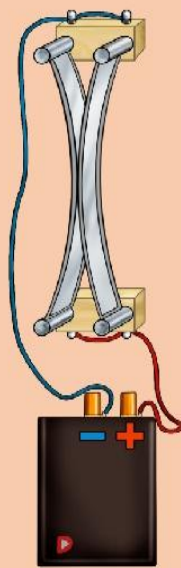


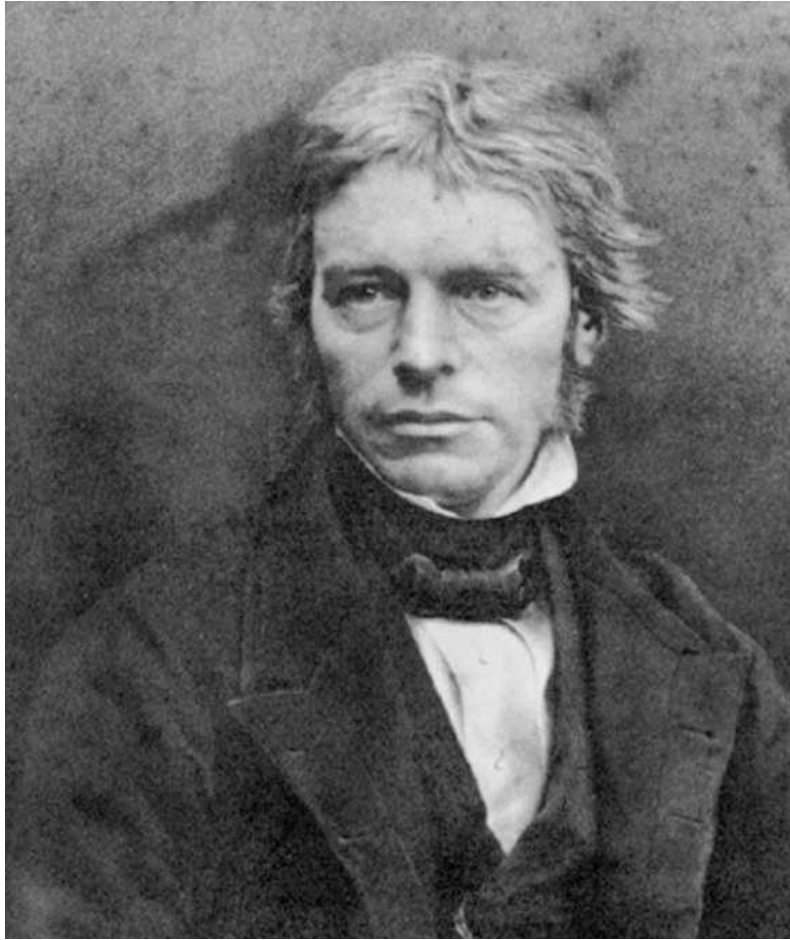


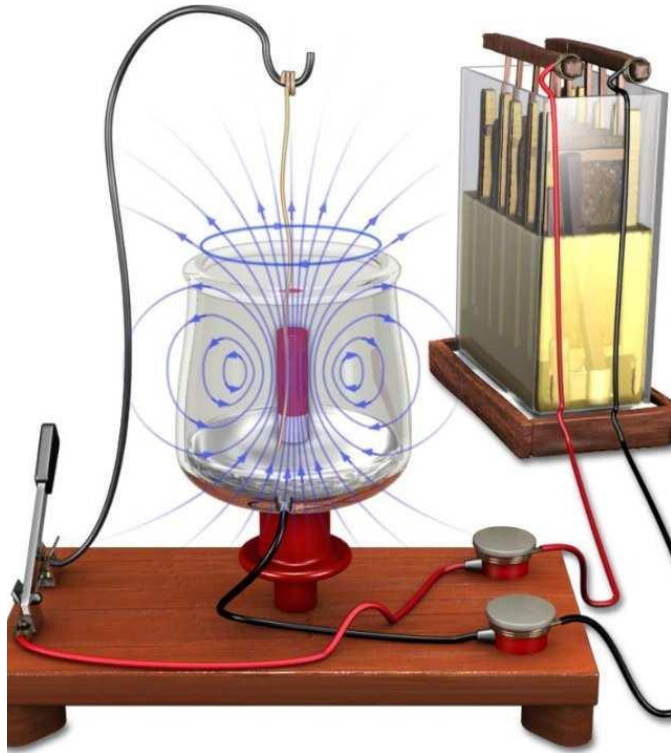
Отталкиваются



Притягиваются









$$\operatorname{rot} \vec{E} + \frac{\partial \vec{B}}{\partial t} = 0,$$

$$\operatorname{div} \vec{B} = 0,$$

$$\operatorname{rot} \vec{H} - \frac{\partial \vec{D}}{\partial t} = \vec{j},$$

$$\operatorname{div} \vec{D} = \rho,$$







