



WG6 S'Cool

AIMS

- To bring physical simulations of aspects of particle physics into the classroom
- To be affordable for the majority of schools
- To provide explanations and documentation on the limitations of the models

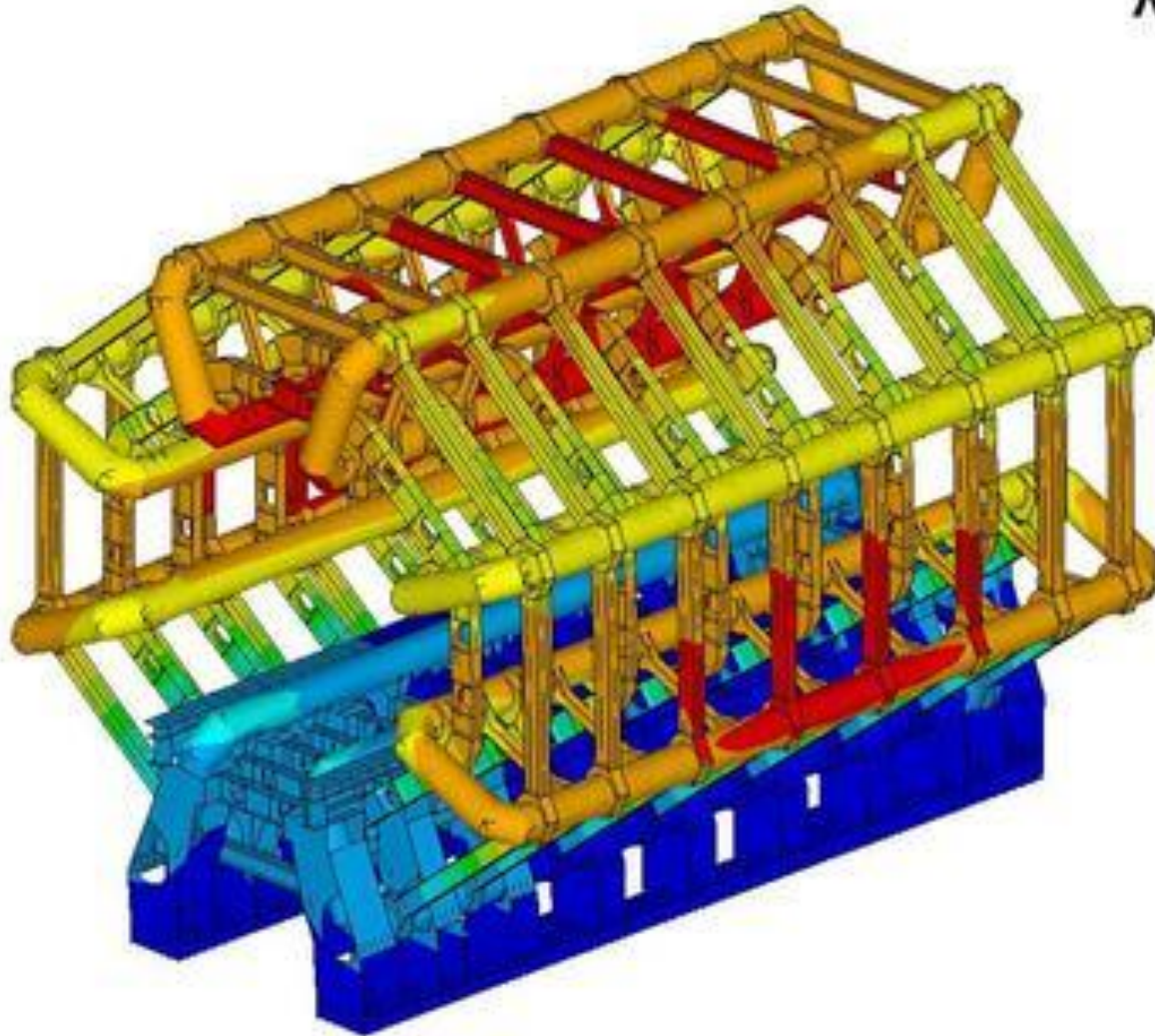


The image shows the interior of the ATLAS detector tunnel, a large cylindrical structure. The central part is a circular detector structure, and the surrounding area is filled with complex machinery, including large cylindrical components and structural supports. The perspective is from the end of the tunnel, looking towards the center. The text "Model 1 – ATLAS Toroidal Magnets" is overlaid in white, bold font across the center of the image.

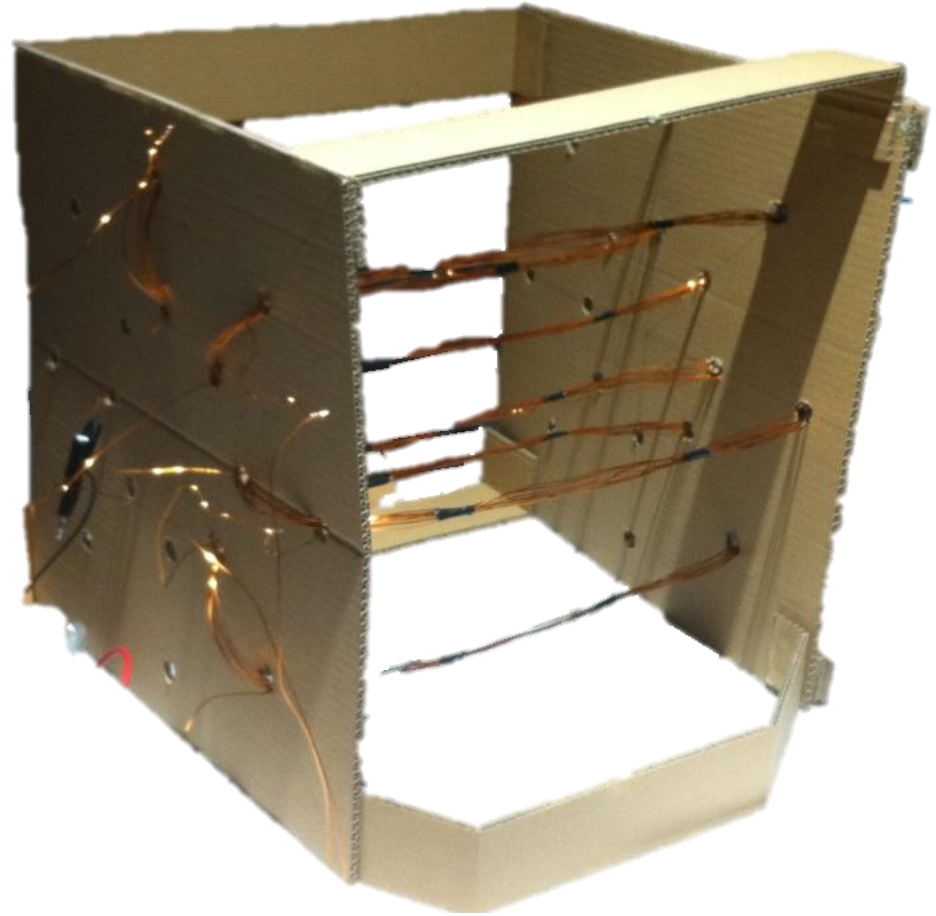
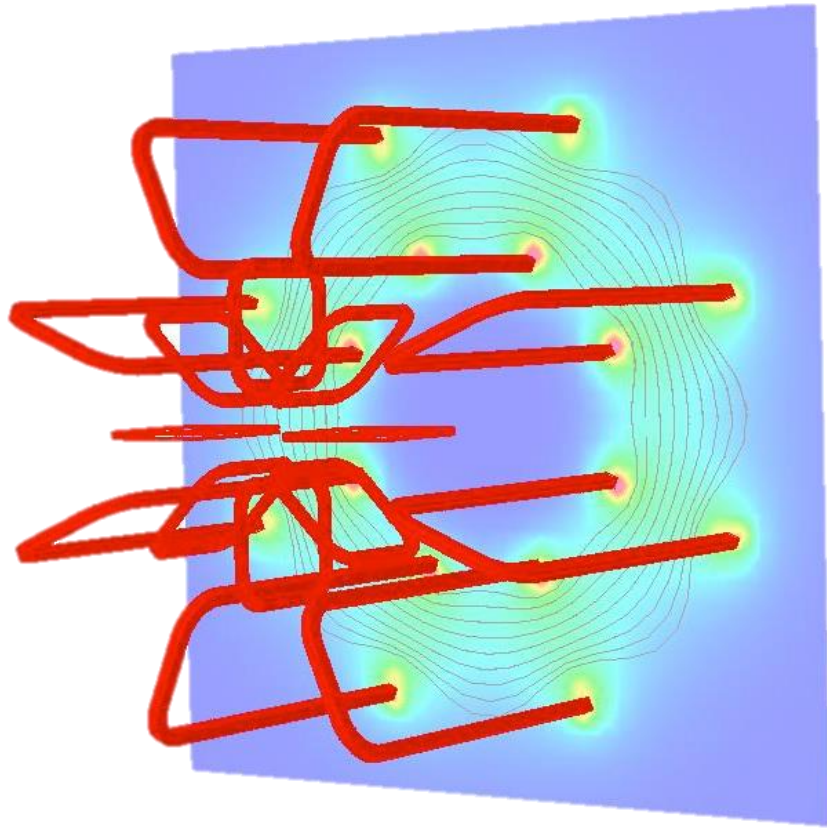
Model 1 – ATLAS Toroidal Magnets

ATLAS Toroidal Magnets

ANSYS



ATLAS Toroidal Magnets

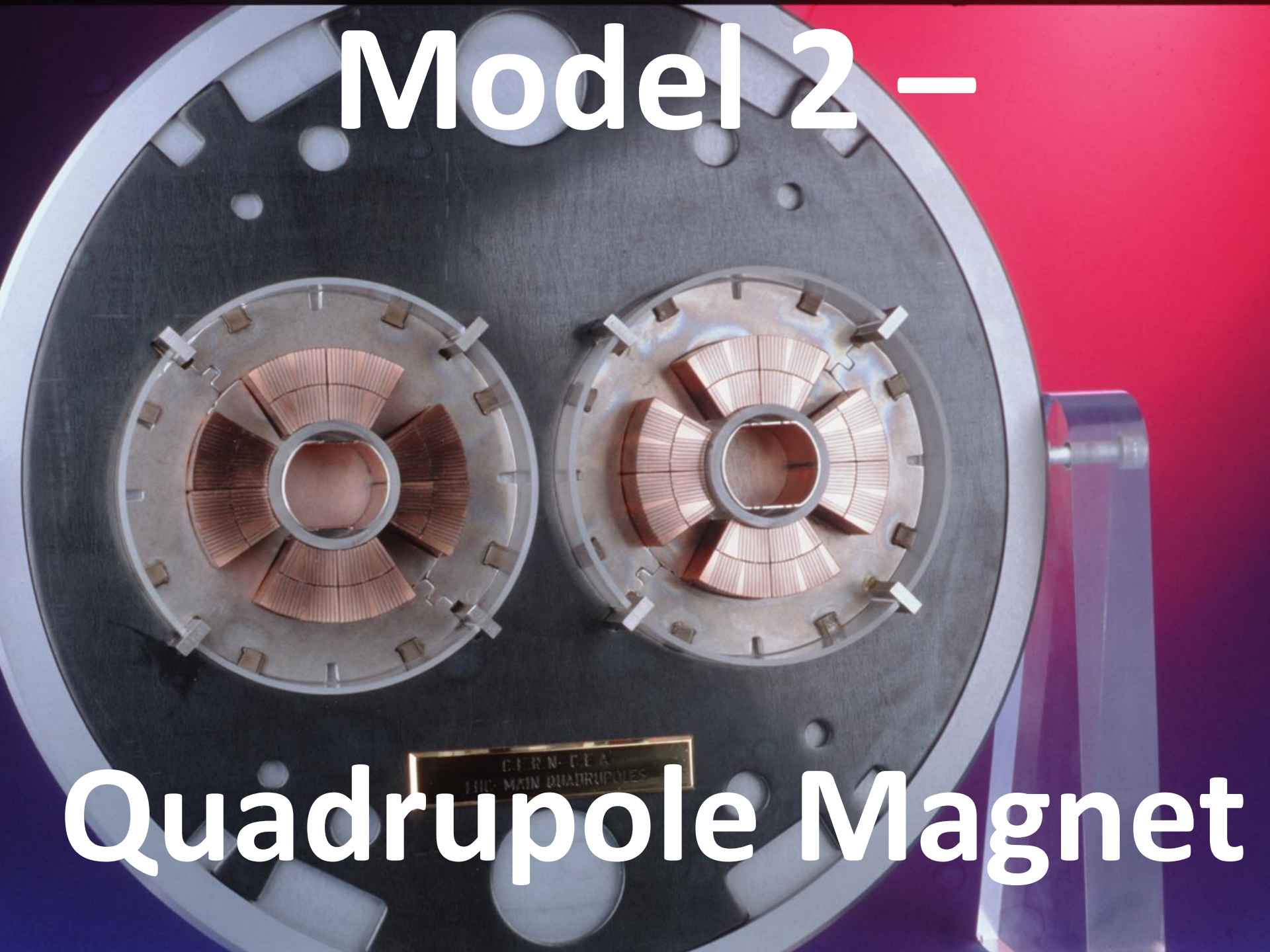


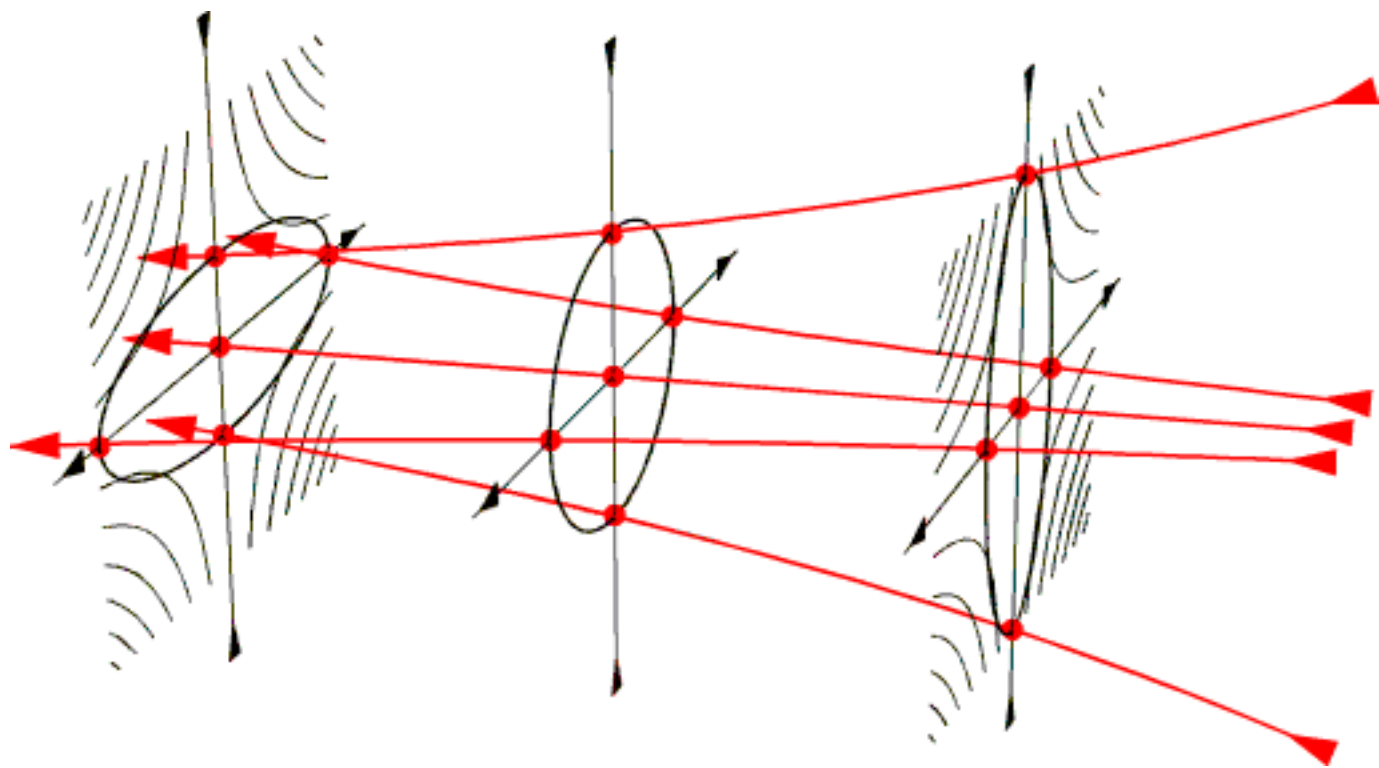
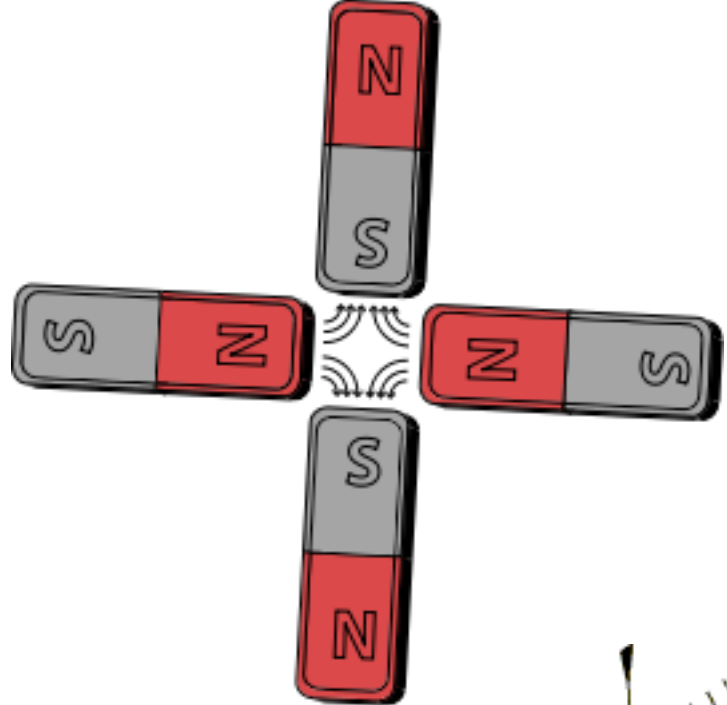
Video



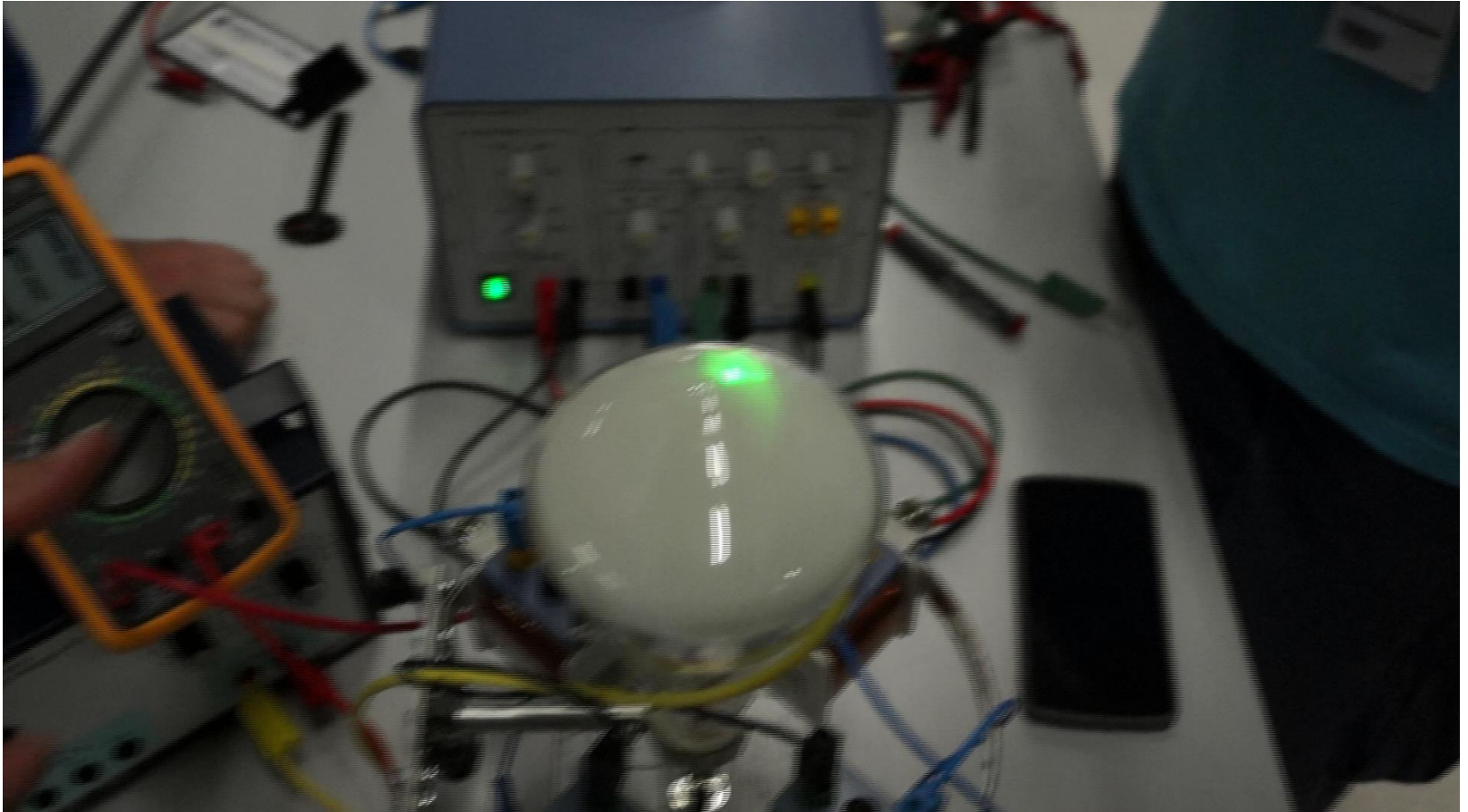
Model 2 –

Quadrupole Magnet





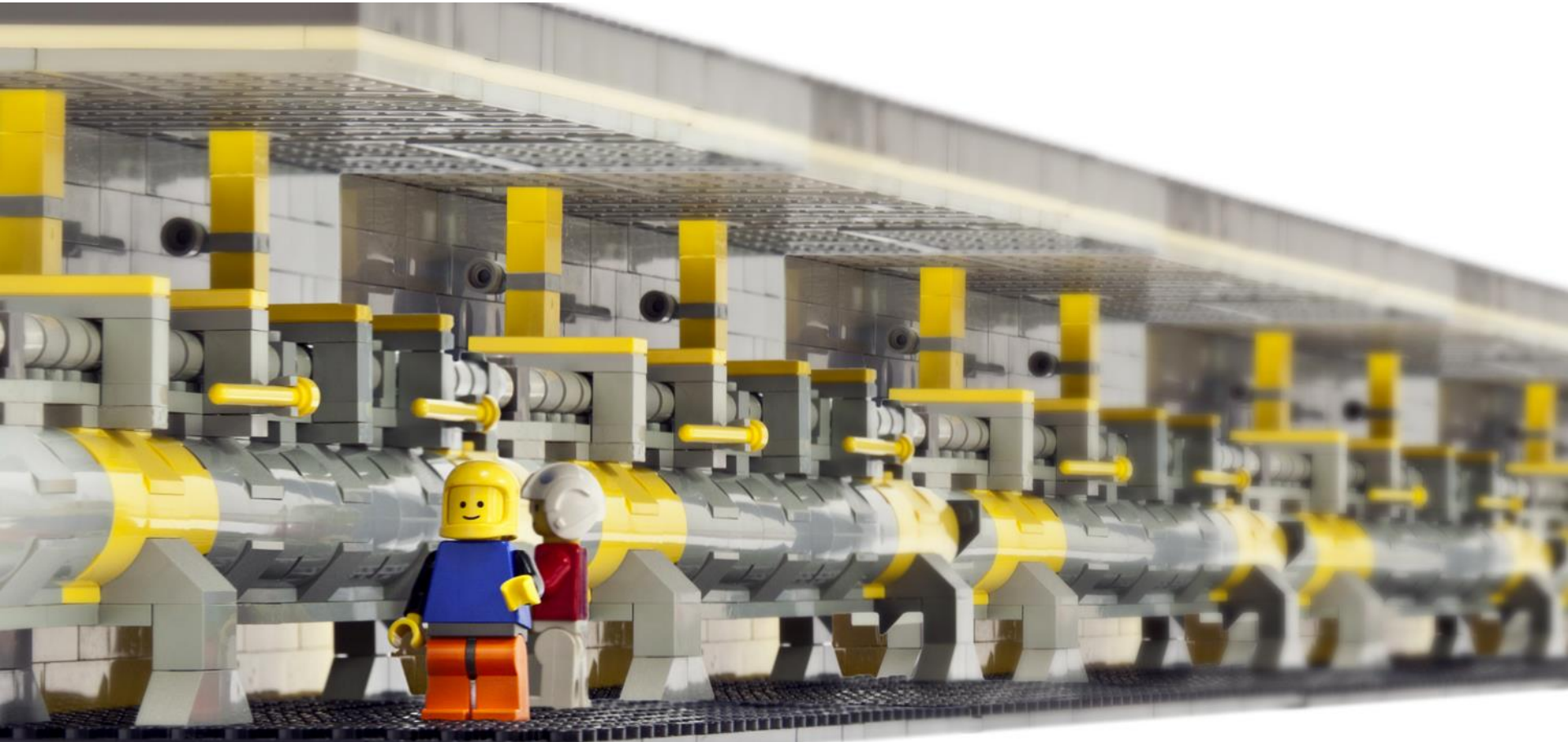
Video





Model 3 – Linear Accelerator

LinAc



LinAc

