



International Science & Technology Week - 2024

Panjab University, Chandigarh



CERN: PUSHING THE FRONTIERS OF PHYSICS

CERN has been at the heart of groundbreaking discoveries, unraveling the mysteries of our universe. This talk will highlight CERN's major achievements, from confirming the Standard Model of particle physics to discovering the Higgs boson, the particle that gives mass to others. We'll explore CERN's role in pioneering antimatter research, advancing medical technologies, and creating the World Wide Web. Through simplified explanations, this talk aims to make CERN's complex discoveries accessible, inspiring awe in science's power to reveal the unseen layers of our cosmos.

DISTINGUISHED SPEAKER

DR. ARCHANA SHARMA
PRINCIPAL STAFF SCIENTIST, CERN
GENEVA, SWITZERLAND



22 NOVEMBER, 2024

14:30 (IST)

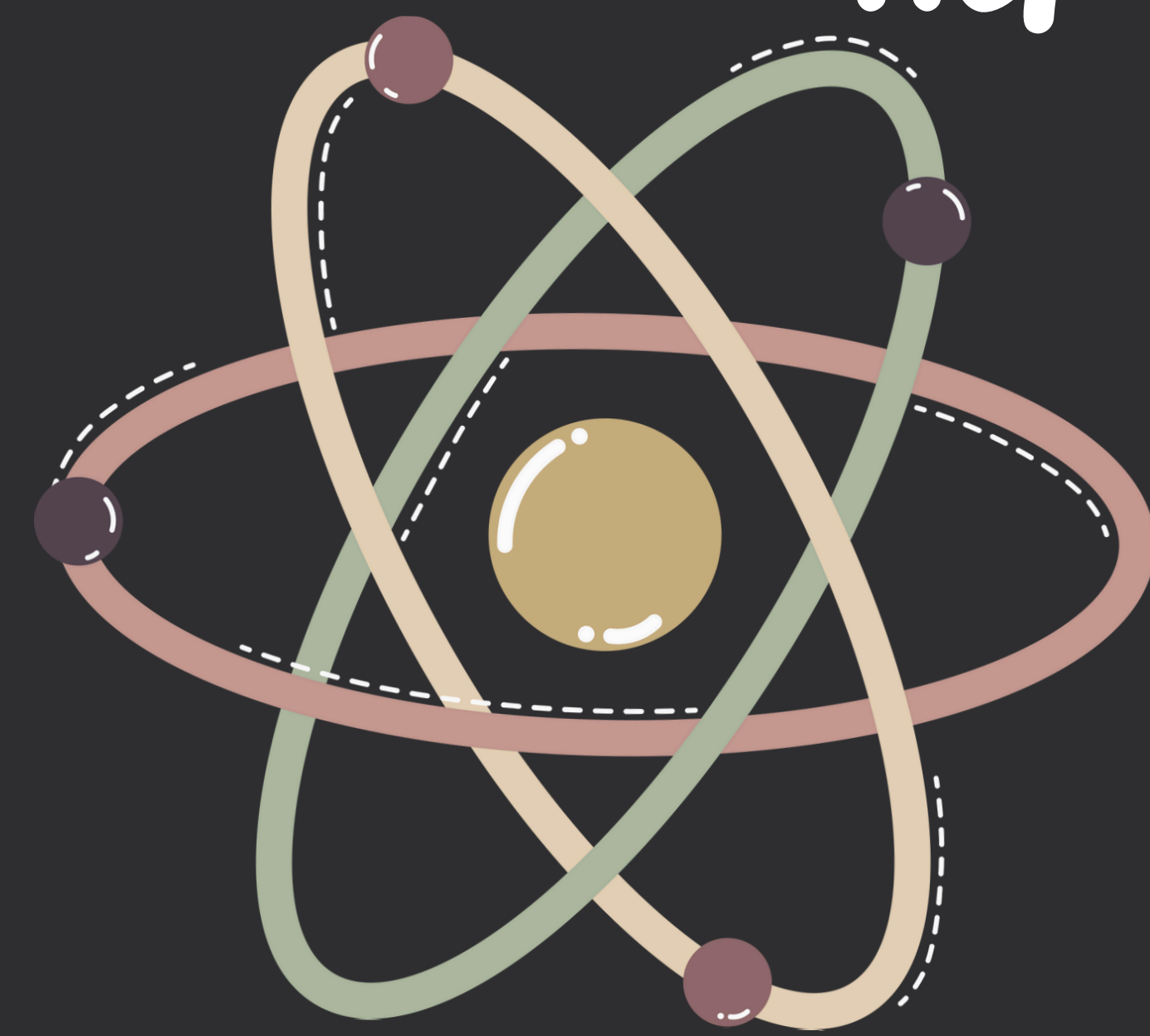
Hybrid Mode: Physics Department Auditorium

or

Join Online

$$E=mc^2$$

$$F=M.a$$



$$E_k = \frac{1}{2}mv^2$$