

Physics and Innovations

FE

for Future Experiments

# Particelle in accelerazione

*Riccardo  
Farinelli*

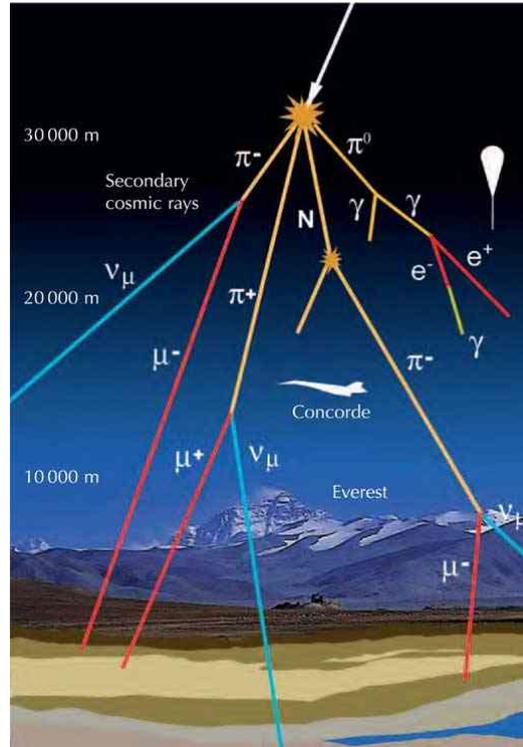


Istituto Nazionale di Fisica Nucleare  
Sezione di Ferrara

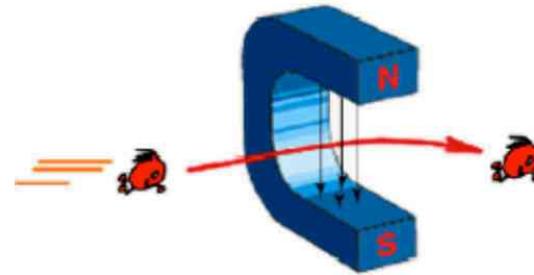
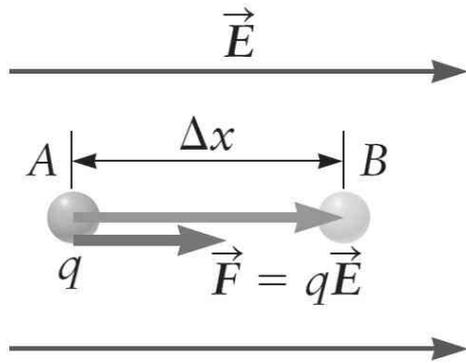


Dipartimento  
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Scienze della Terra

# Particelle in moto dallo spazio



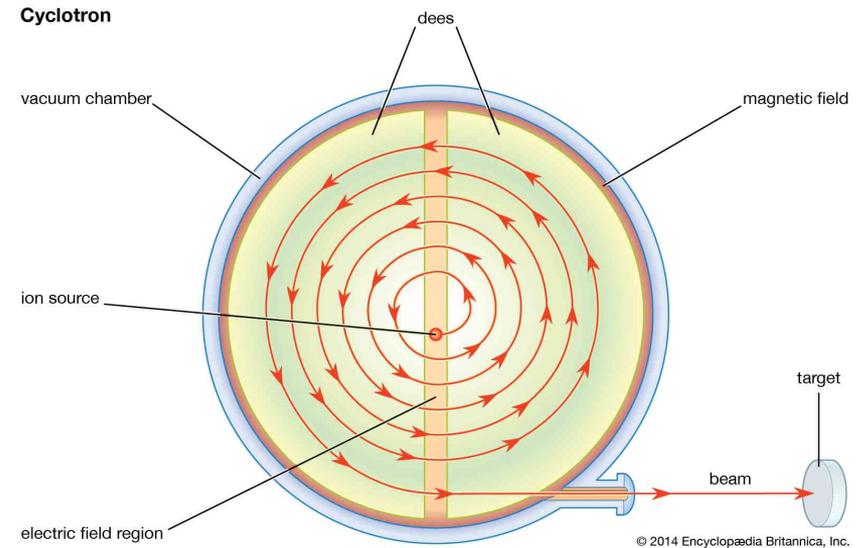
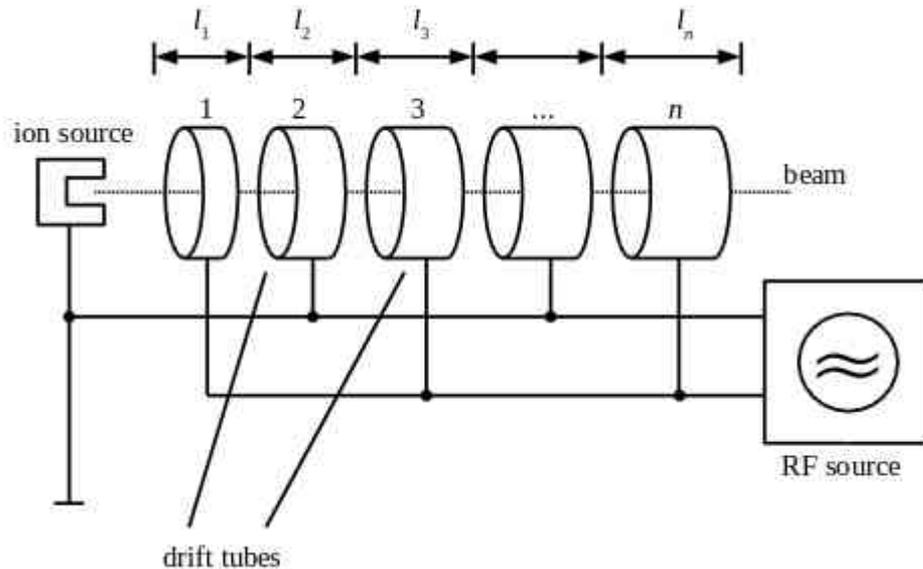
# Particelle in moto sulla Terra



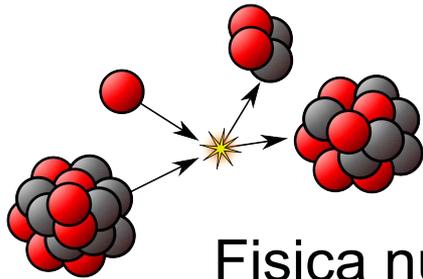
$$\vec{F} = q\vec{E} + q\vec{v} \times \vec{B}$$

*Electric force*      *Magnetic force*

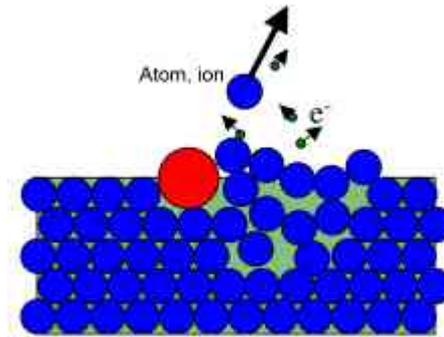
# Acceleratori lineari e circolari



# Acceleratori applicati a ...



Fisica nucleare



Industria



Fisica dei materiali



Fisica medica