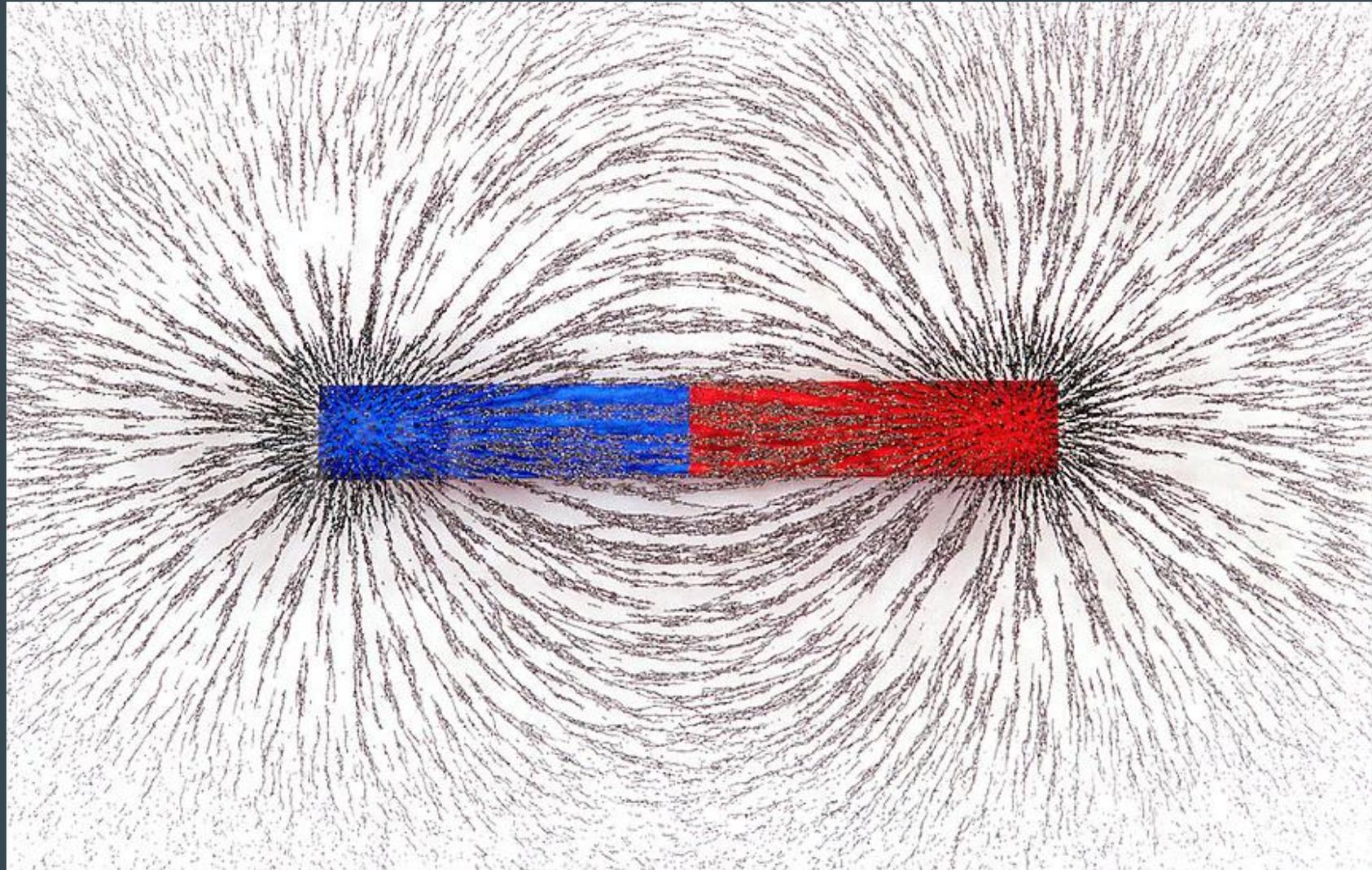
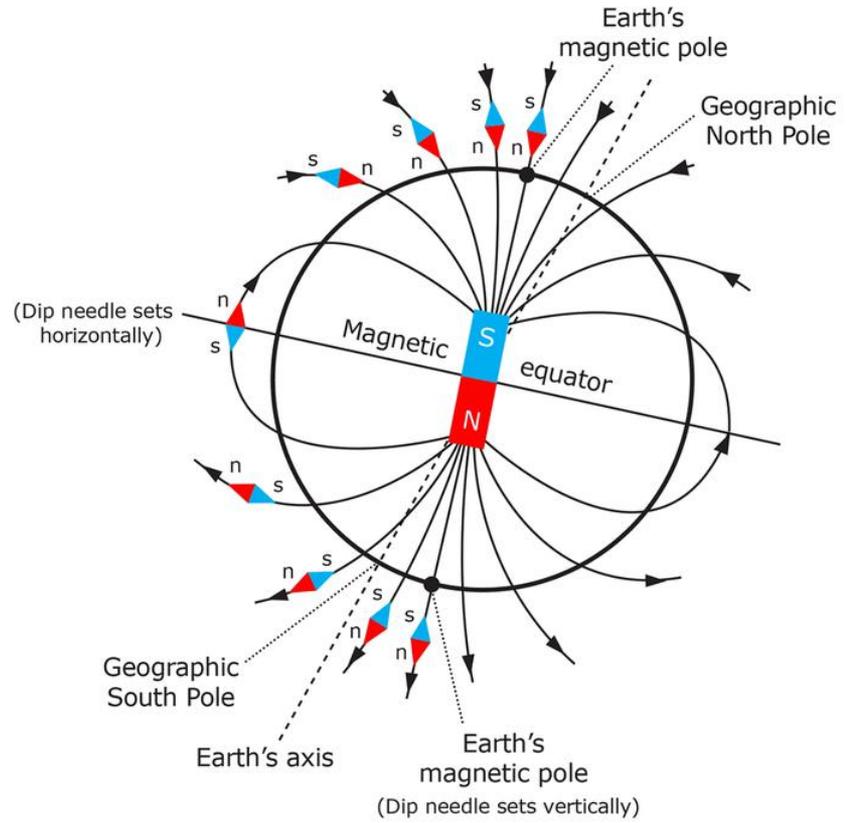
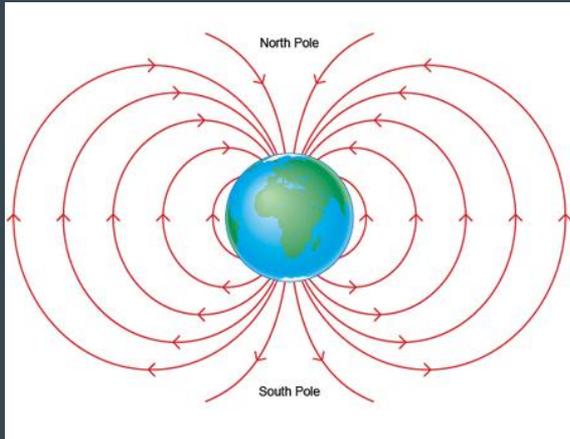
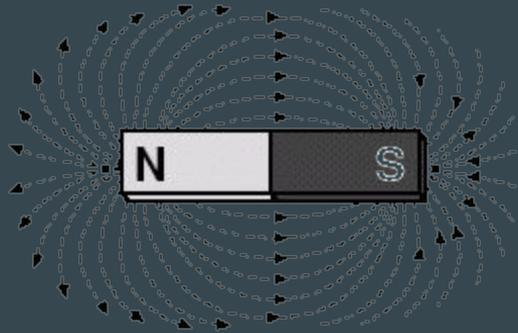


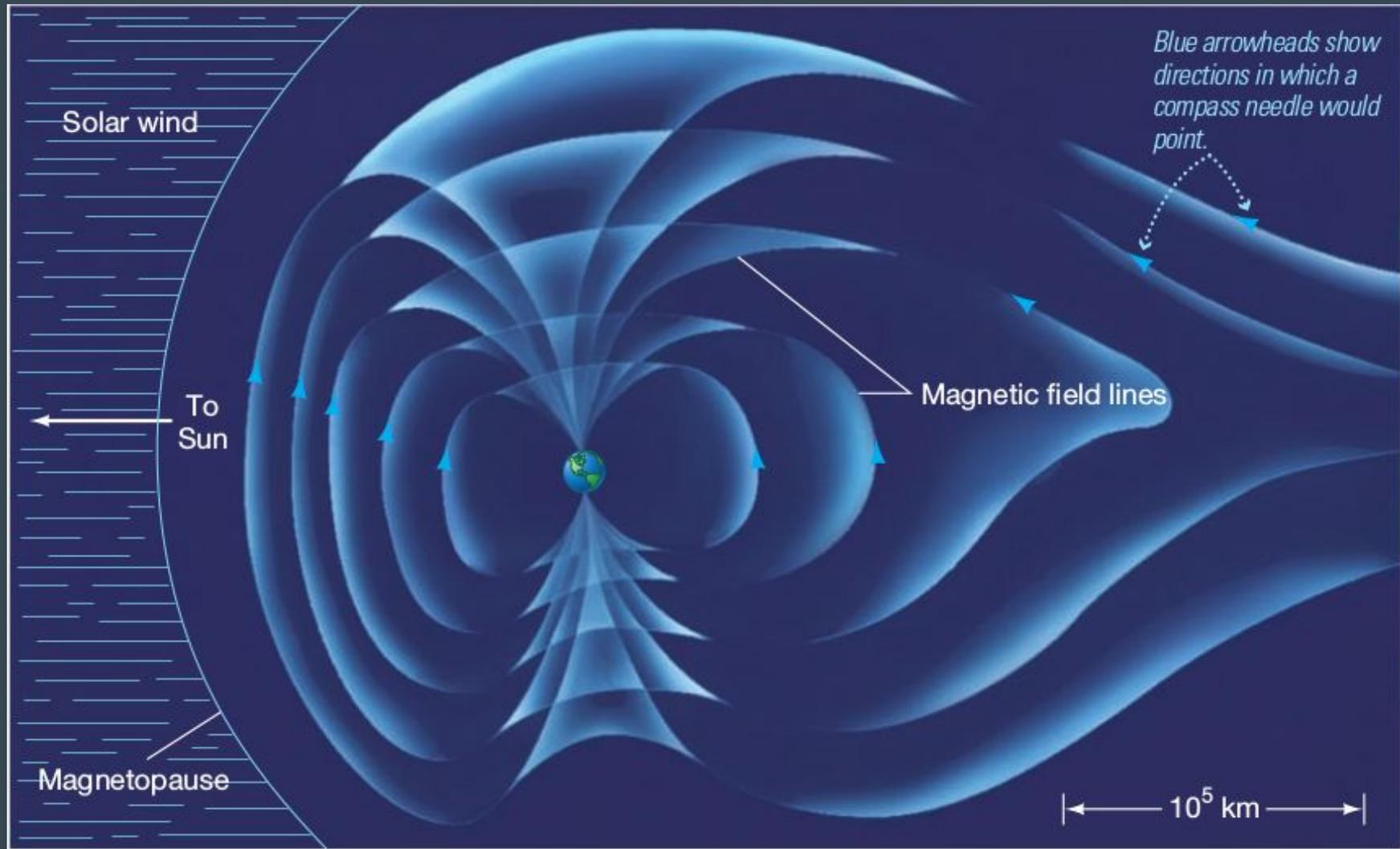


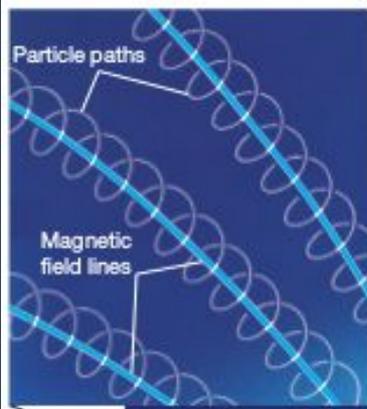
Campo Magnético Terrestre

Raiena Barboza da Silva
raiena.silva@usp.br

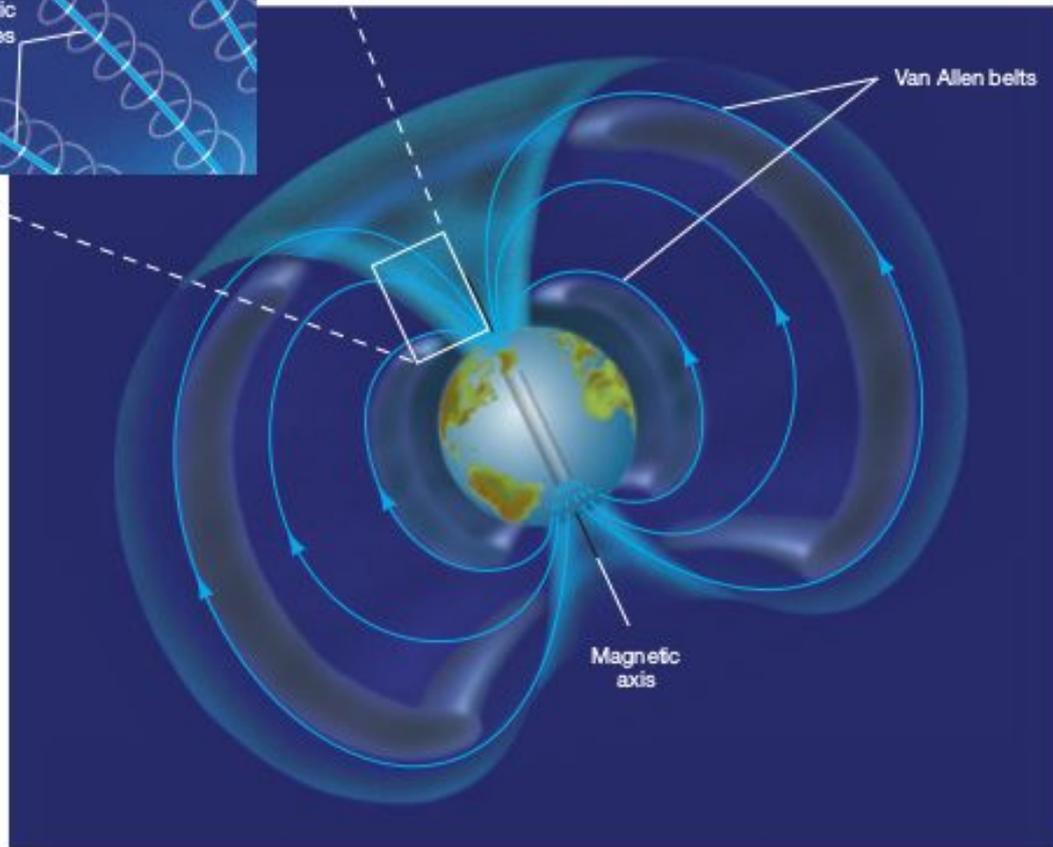








This magnified view shows how charged particles spiral around magnetic field lines, becoming "trapped" in the belts.

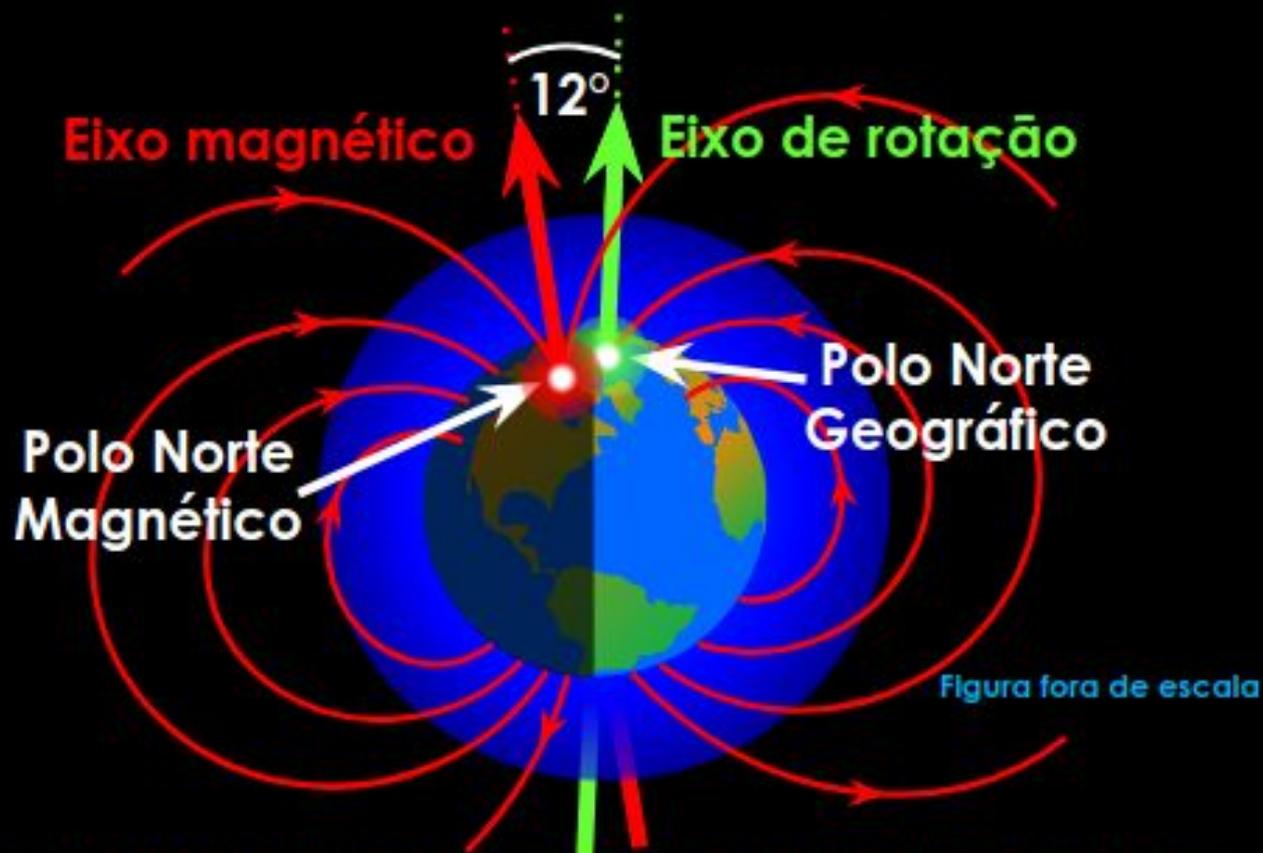






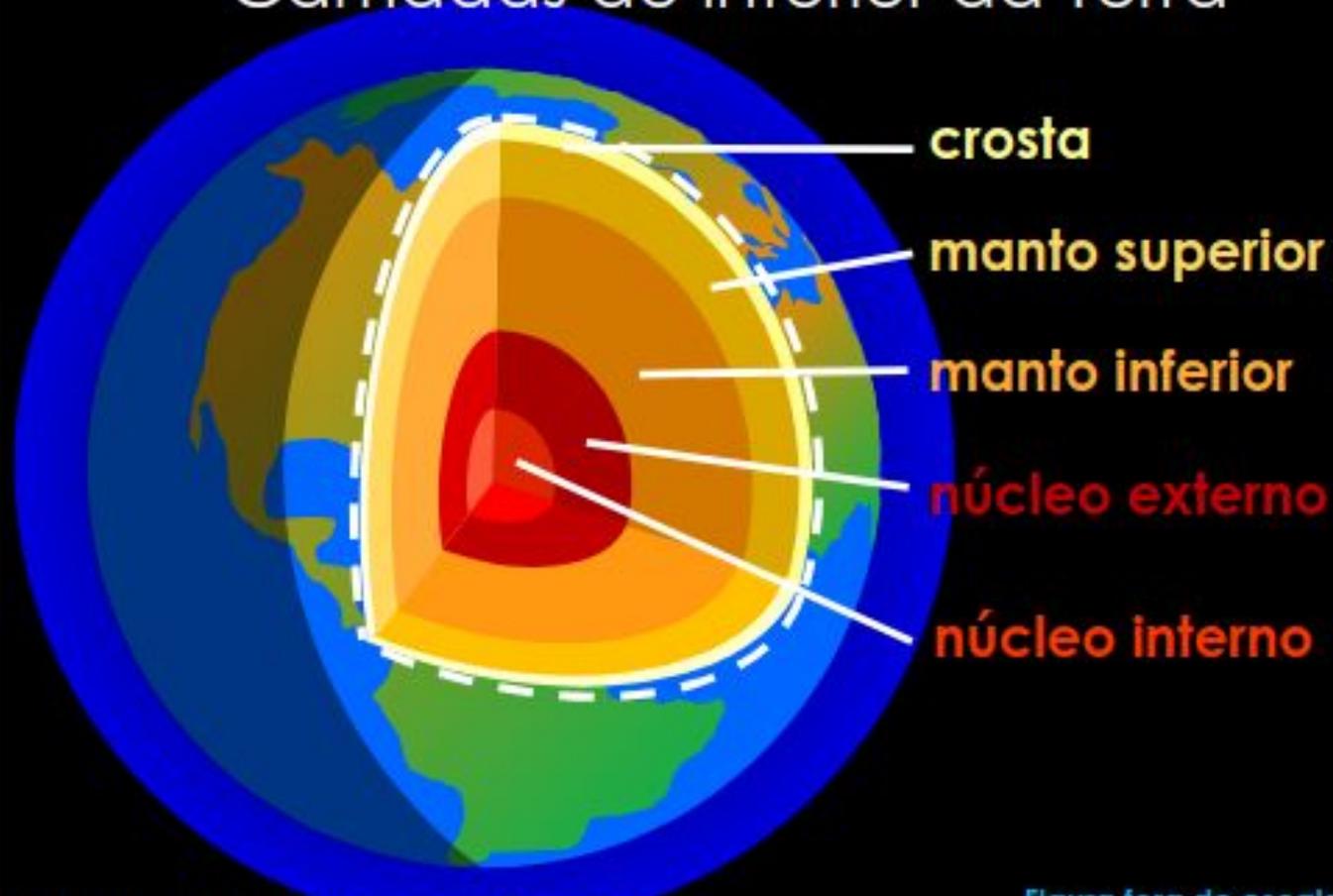
Aurora Austral (Argentina)

Polos Geográficos e Magnéticos

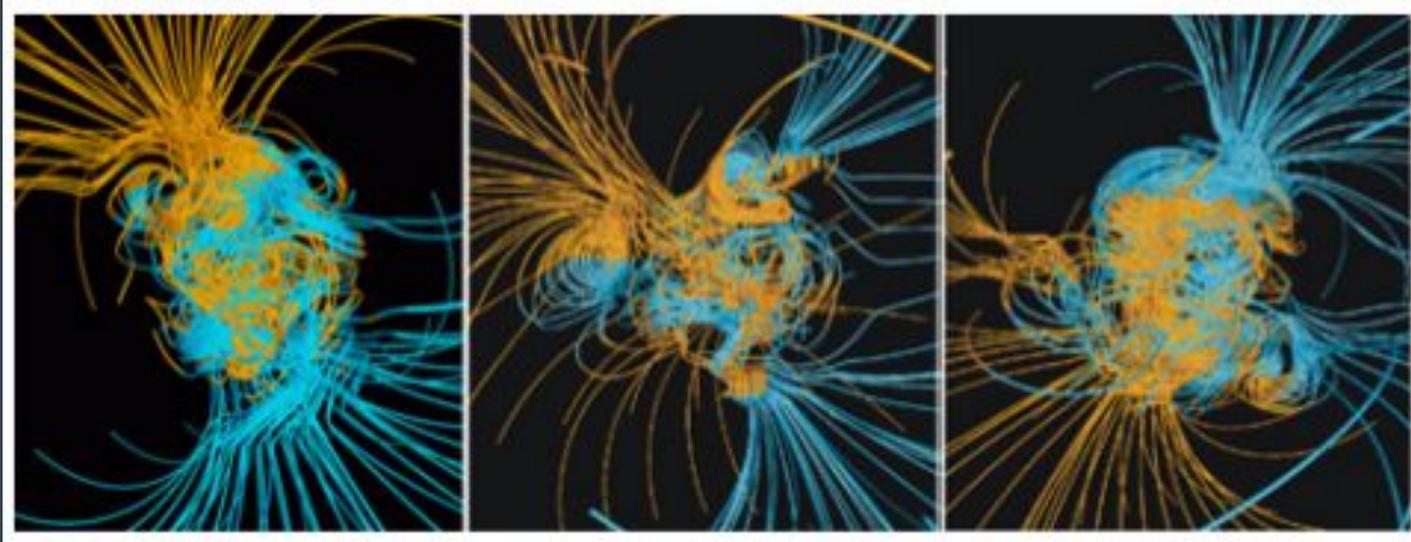


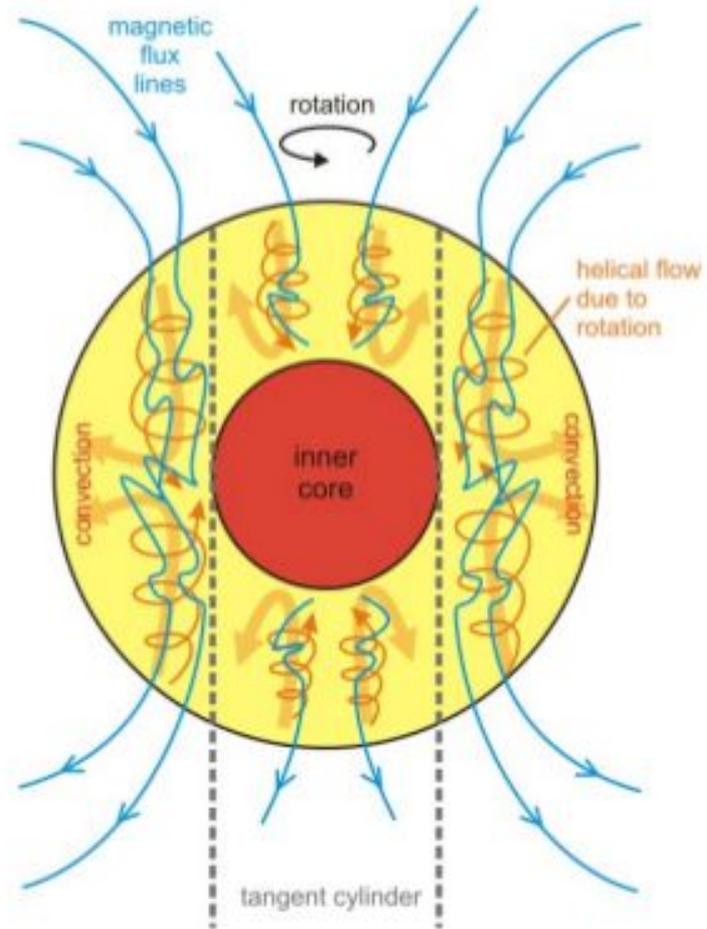
- ❖ diferença entre as direções do norte geográfico e o norte magnético: **declinação magnética**.
- ❖ Em São Carlos e região declinação magnética é de aproximadamente **20° oeste (-20°)**

Camadas do interior da Terra



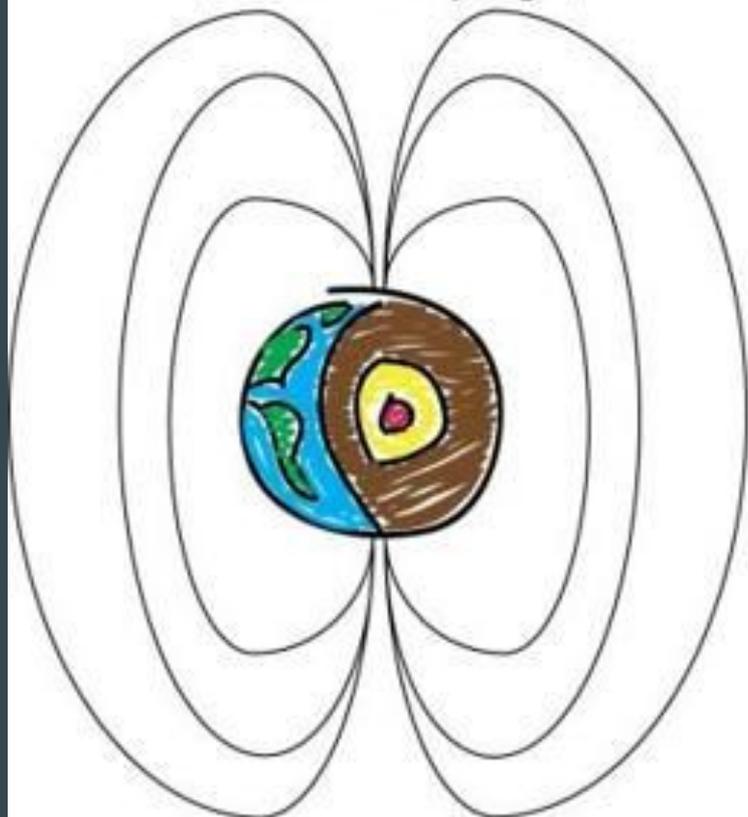
Glatzmaier and Roberts



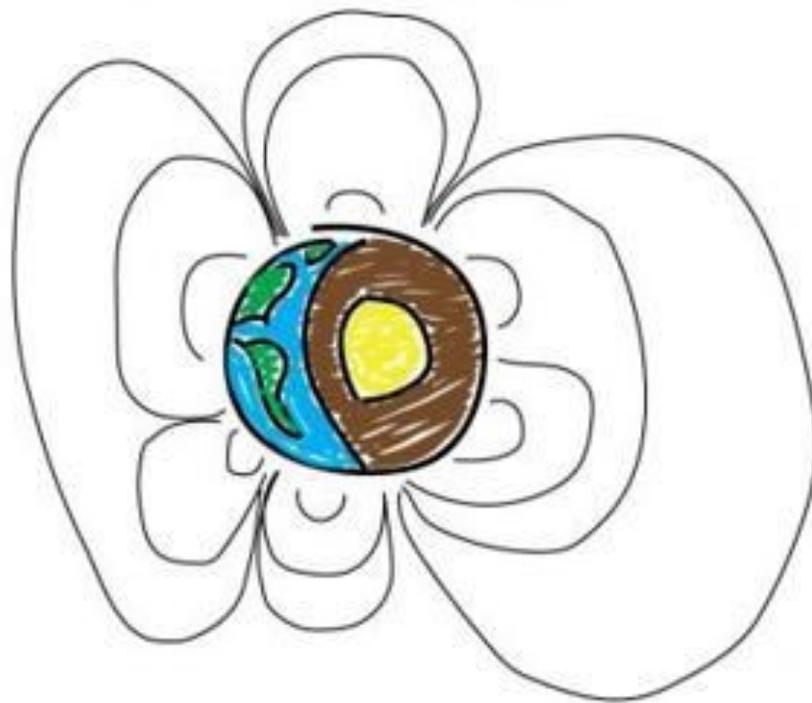


Evolution of Earth's Magnetic Field

Modern
(0-650 Million yr ago)



Ancient
(650-1000 Million yr ago)



Obrigada!