

Saturn's Magnetic Field Revealed by Cassini MAG

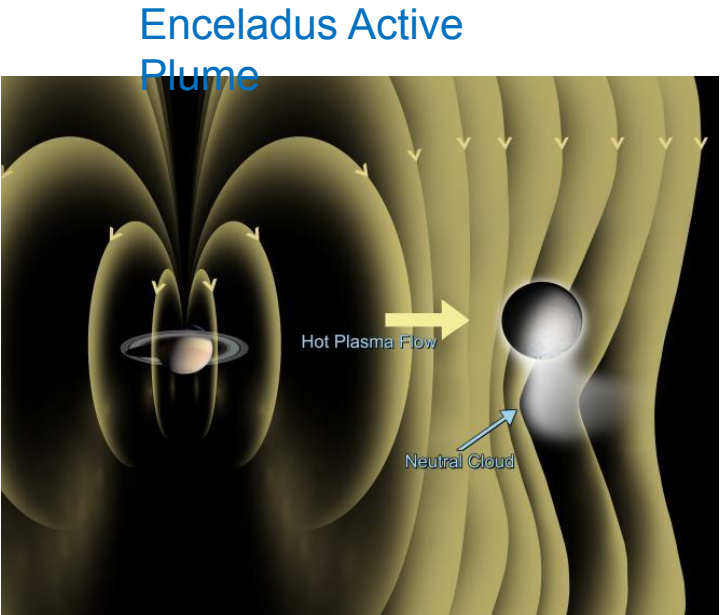
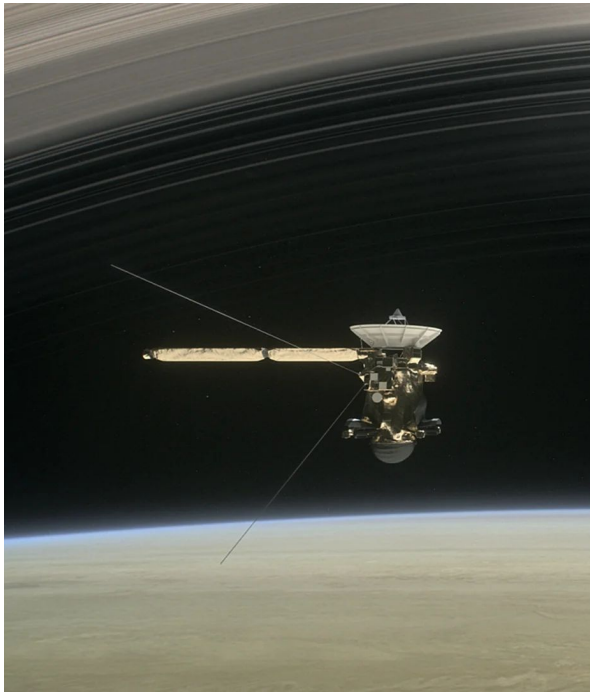
Hao Cao (UCLA), Michele K. Dougherty (Imperial College
London)

UK-US Space Symposium

Caltech

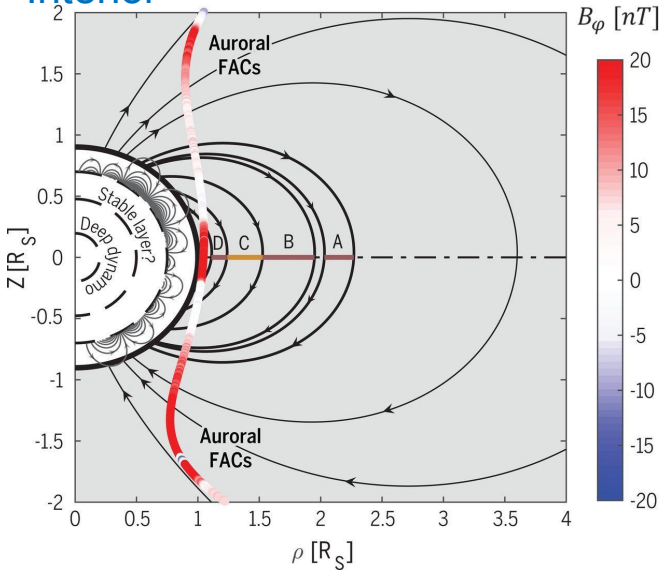
Jan. 20th, 2026

Cassini MAG Science



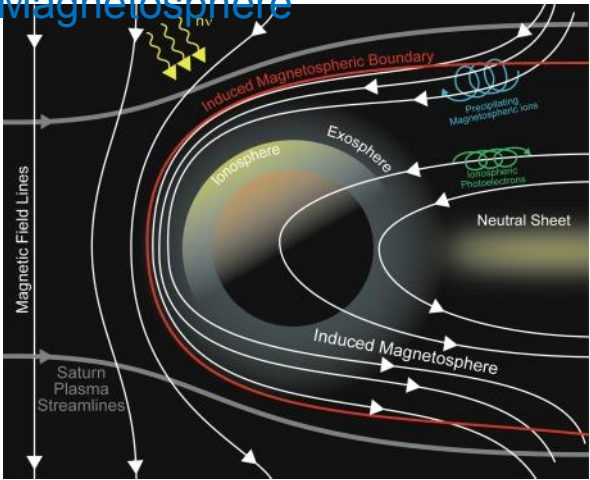
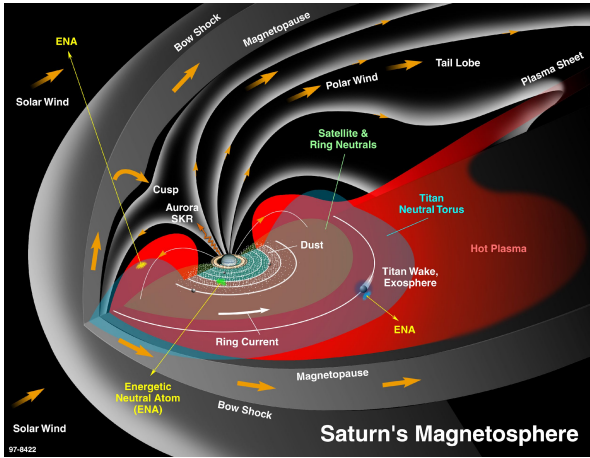
[Dougherty, Khurana+ 2006]

Saturn's Mysterious Dynamo & Interior



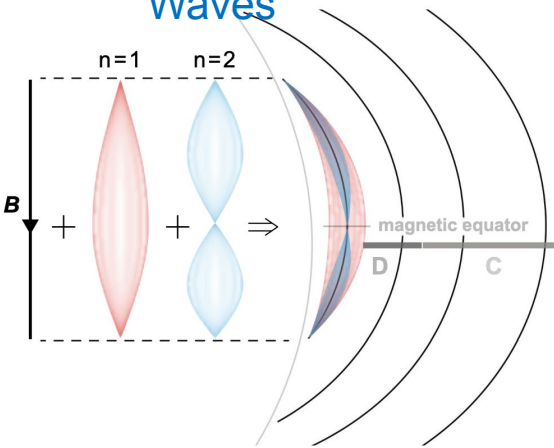
[Dougherty, Cao+ 2018; Cao+ 2020]

Titan's Induced Magnetosphere



[Bertucci+ 2005]

Alfvén Waves



[Southwood, Cao+ 2021]

Cassini MAG Team



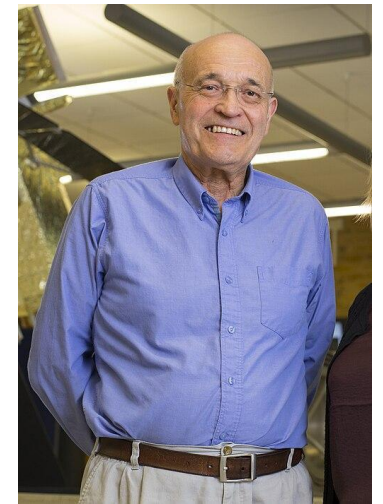
Ed Smith (JPL)



Adam Masters (Imperial)



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