

# **Origin of magnetic fields (a) The generalised Ohm's law; (b) the Biermann battery; (c) Dynamos - mean field dynamo - fluctuation dynamo; (d) application to galaxies and clusters**

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## **Content**

## **Summary**

**Primary author(s) :** INSTRUCTOR: KANDASWAMY SUBRAMANIAN

**Presenter(s) :** INSTRUCTOR: KANDASWAMY SUBRAMANIAN

**Session Classification :** Origin of magnetic fields (a) The generalised Ohm's law; (b) the Biermann battery; (c) Dynamos - mean field dynamo - fluctuation dynamo; (d) application to galaxies and clusters