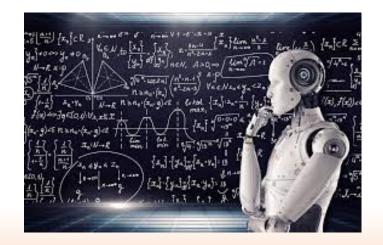# PhD position in Plasma Space Propulsion & Machine Learning

➢ **Research group:** EP2 at UC3M, Spain (ep2.uc3m.es)
  - ❑ About 20 students carrying out their PhD Theses with us

➢ **Research topic:** Use of machine learning tools to analyze instabilities and turbulence in plasma thrusters

➢ **Grant duration**: up to 4 years

➢ **Requirements for candidates**
  - ❑ BSc + MSc formation with a minimum of 300 ECTS credits
  - ❑ Excellent academic records in Fluid Mechanics, Applied Mathematics & Scientific programming
  - ❑ Expertise in machine learning techniques is strongly valued
  - ❑ Team & independent working; critical & creative thinking
  - ❑ High proficiency in English

➢ UC3M will open the official call for this position in November
  - ❑ This is a pre-call to identify suitable candidates

➢ Please, send your CV, motivation letter, and 2 reference letters to ep2@uc3m.es in a single PDF file

uc3m

EP2 Equipo de Propulsión Espacial y Plasmas