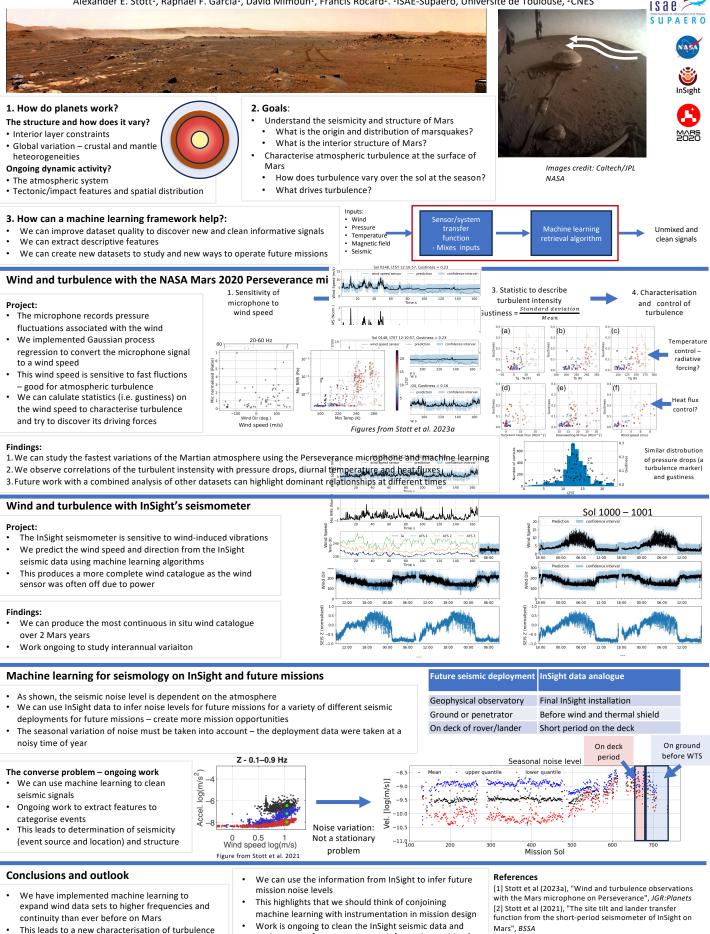


A machine learning framework for geophysical and atmospheric monitoring in planetary science missions

Alexander E. Stott¹, Raphael F. Garcia¹, David Mimoun¹, Francis Rocard². ¹ISAE-Supaero, Université de Toulouse, ²CNES





This leads to a new characterisation of turbulence and atmospheric variation

 Work is ongoing to clean the InSight seismic data and analyse event features to extract information on Mars' structure and event origins

[3] Stott et al (2023b), "Using InSight data to inform sensing opportunities for future seismology and meteorology missions", *IPPW*