## 19th Workshop on high performance computing in meteorology



Contribution ID: 38

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## Machine learning models to emulate gravity wave drag by Atos Center of Excellence

Friday, 24 September 2021 13:40 (20 minutes)

Atos Centre Of Excellence R&D team will present their collaboration work with the ECMWF team on exploring machine learning models to emulate gravity wave drag, especifically the parameterisation of non-orographic gravity wave drag.

Primary authors: Mr GORET, Gael (Atos); Mr GIORKALLOS, Alexis (Atos)Presenters: Mr GIORKALLOS, Alexis (Atos); BOVALO, Christophe (Atos)Session Classification: Session 10

Track Classification: 19th Workshop on high performance computing in meteorology