

- This work is part of the 21st PRACE Call
 - EPPS – High-Fidelity Plasma Simulation of Electric Propulsion Systems, led by Dr.Ing. Stephen Copplestone (Boltzplatz – Numerical Plasma Dynamics, Germany), was awarded 35 million core hours at Hawk at GCS/HLRS (Germany), and focuses on 3D multi-scale plasma flow simulations for developing new concepts for electric propulsion systems.
- PICLas is an open-source simulation framework that has been developed at the University of Stuttgart and is freely available at GitHub: <https://github.com/piclas-framework/piclas>
- boltzplatz - numerical plasma dynamics GmbH works in close collaboration with M. Pfeiffer at the Institute for Space Systems (IRS) of the University of Stuttgart to promote and develop PICLas.