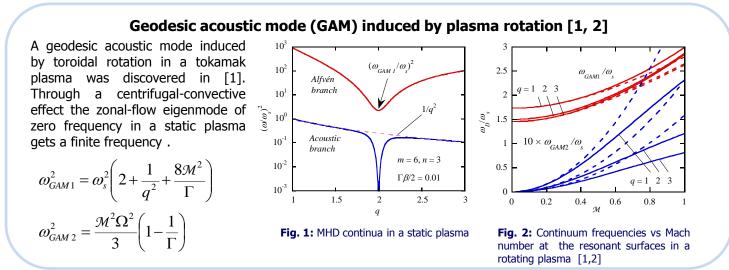


MHD Theory of Rotating Tokamak Plasmas

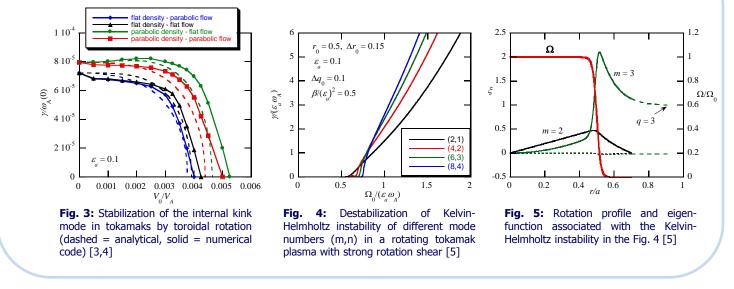
in collaboration with

Centre de Recherches en Physique des Plasmas (CRPP) Lausanne, Switzerland CCFE Fusion Association, Culham Science Center, UK

This activity withthin the *Space and plasma physics* programme is focused on fundamental plasma theory with application to fusion research, at present mainly MHD stability theory of rotating tokamak plasmas. The research is a part of the Swedish and European research programme on magnetic confinement fusion and is financed by EURATOM.



Stabilizing/destabilizing effects of toroidal rotation and rotation shear on various MHD modes in tokamak plasmas [3, 4, 5]



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