

Name	Hongying Feng
Education Background	<p>Ph.D.Candidate in Plasma Physics, Institute of Physics, Chinese Academy of Science/University of Science and Technology of China (2013 – present, joint training)</p> <p>Ph.D.Candidate in Plasma Physics, University of Science and Technology of China (2011 – 2013).</p> <p>B.S. in Physics, School of Physics, University of Science and Technology of China (2007 – 2011).</p>
E-mail	tracyfhy@gmail.com
Research Topic	GTC Simulation of Interaction between static island and turbulence
A brief introduction of your research topic	First via GTC, adopting the gyro-kinetic ion model, setting up and using the drift-kinetic electron model, we get the new equilibrium profile in the presence of a static island. Then simulate the interaction between static island and turbulence.
Publications:	Null
Talks:	<p>GTC simulation of tearing mode. 12th Asia Pacific Plasma Theory Conference, Jeju Island, South Korea, 2014</p> <p>EP transport by micro-turbulence. 3rd Fusion Theory and Simulation Conference, Hefei, 2015 (represent)</p>
Conference posters:	Null