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Dr. Hamdi Mohamed Abdelhamid Hassan  
 Assistant Professor of Theoretical Plasma Physics, Ph.D., MU Egypt.

Name	<b>Hamdi Mohamed Abdelhamid</b>		Birth Date	26.01.1985	Gender	Male
County	Egypt	Title	Dr.	Research field	Theoretical Plasma Physics	
Affiliation	Physics Department, Faculty of Science, Mansoura University, Mansoura 35516, EGYPT.			Degree	Assistant Professor	
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Education Experience	<ul style="list-style-type: none"> <li>• <b>PhD in Theoretical Plasma Physics:</b> The University of Tokyo, Japan. Awarded: 23 March 2017; Thesis title: Hamiltonian Formalism of Generalized Magnetohydrodynamics— Structures Created on Casimir Leaves"; Thesis advisor: Prof. Zensho Yoshida.</li> <li>• <b>MSc. in Plasma Physics:</b> Mansoura University, Egypt, 2010; Thesis title: On the Solutions of Some Nonlinear Mathematical Physics Equations"; Thesis advisors: Prof. S.A.El-Wakil , Prof. E.M. Abulwafa and Prof. E. K. Elshewy.</li> <li>• <b>Diploma in Plasma Physics;</b> Mansoura University, Egypt, May 2007.</li> <li>• <b>BSc. in Physics (Excellence Honours degree):</b> Awarded in May 2006, Mansoura University, Egypt.</li> </ul>					
Working Experience	<ul style="list-style-type: none"> <li>• 2007 – 2010: <b>Teaching Assistant</b>, Faculty of Science, Mansoura University.</li> <li>• 2010 – 2017: <b>Assistant Lecturer</b>, Physics Department, MU Faculty of Science.</li> <li>• 2013-2017 : <b>PhD student</b> GSFS, The University of Tokyo, Japan</li> <li>• 2019 – till now: <b>Assistant Professor</b>, Physics Department, MU Faculty of Science.</li> </ul>					
Representative publications or research achievements	<ol style="list-style-type: none"> <li>1- <b>H. M. Abdelhamid</b>, Z. Yoshida, "Nonlinear helicons bearing multi-scale structures", <i>Physics of Plasmas</i>, 24(2) 022107.</li> <li>2- D. Grasso, E. Tassi, <b>H. M. Abdelhamid</b> and P. J. Morrison, "Structure and computation of two dimer incompressible extended MHD", <i>Physics of Plasmas</i>, 24(1) (2017).</li> <li>3- <b>H. M. Abdelhamid</b>, M. Lingam and S. Mahajan, "Extended MHD turbulence and its applications to the solar <i>Astrophys. J.</i>, 829:87(12pp), (2016).</li> <li>4- M. Lingam, <b>H. M. Abdelhamid</b> and S. R. Hudson, "Multi-region relaxed Hall magnetohydrodynamics with <i>Phys. Plasmas</i> 23, 082103 (2016).</li> <li>5- <b>H. M. Abdelhamid</b> and Z. Yoshida, "Nonlinear Alfvén waves in extended magnetohydrodynamics," <i>Phys. Pl</i> 23, 022105 (2016).</li> <li>6- <b>H. M. Abdelhamid</b>, Y. Kawazura and Z. Yoshida, "Hamiltonian Formalism of Extended Magnetohydrodynam <i>Phys. A: Math. Theor.</i> 48 235502 (2015).</li> </ol>					
Representative Awards an	<p>2017- <b>Dean's Award</b> for Outstanding Achievement Doctoral Course from The Graduate School of frontier sciences at the University of Tokyo</p> <p>2017 -- <b>Nuclear Fusion Research Education Program</b> in Transdisciplinary Sciences 2017</p> <p>2016- <b>Fusion educational program short visit grant for a foreign laboratory, The University of Tokyo:</b> Two weeks to Princeton Plasma Physics Laboratory (PPPL), Princeton University, Princeton, NJ, USA.</p> <p>2015- <b>Short visit grant for a foreign laboratory, The University of Tokyo:</b> One-week visit to the Centre de Physique Théorique (CPT) at Aix-Marseille University, Marseille, France.</p> <p>2012- <b>The Egyptian government Ph.D. Scholarship:</b> Four years of funding for Ph.D. study in a foreign country (The University of Tokyo, Japan).</p>					