|  |
| --- |
| Director of the WCI Center for Fusion Theory was awarded the Hannes Alfven Prize From the European Physical Society  -Awarded for contributing to fusion reactor design and operation mode development- |

□ National Fusion Research Institute (President Gyung-su Lee) stated that director Patrick H. Diamond from the World Class Institute ‘WCI Center for Fusion Theory’ was shared the Hannes Alfven Prize 2011 from the European Physical Society (EPS) with Akira Hasegawa and Kunioki Mima, both of Osaka University in Japan on 27th June (Mon.) in Strasbourg, France.

○ The Hannes Alfven Prize established by the European Physical Society (EPS) is one of the world’s foremost authorities on plasma physics. It awards annually the researcher who accomplishes outstanding achievement in this field, and has since the year 2000.

□ He was recognized “for laying the foundations of modern numerical transport simulations and key contributions on self-generated zonal flows and flow shear decorrelation mechanisms which form the basis of modern turbulence in plasmas.”

□ Director Diamond is recognized as one of the key figures in the world who leads research in the fusion energy theory field. He performs research at the ‘WCI Center for Fusion Theory’ which is under the National Fusion Research Institute aiming to ‘Investigate fusion energy plasma turbulence, transport phenomena and quantitative predictions’ that is essential to the commercialization and economic security of fusion energy

○ WCI conducts joint research supervised by the Ministry of Education, Science and Technology that operates as a public system to invite world class researchers from excellent internal and external sources at government-funded agencies to improve global competitiveness.