

Hideaki Takabe**Invited and Plenary Talks in International Conferences
(2003-2008)****2008**

H. Takabe : “High-Mach Number Collisionless Shock and Photo-ionized Non-LTE Plasma for Laboratory Astrophysics with Intense Laser”, 35th EPS Conference on Plasma Physics, Hersonissos, Crete, Greece, June 9-13, 2008

H. Takabe : “Experimental and Computational Analysis of Photo-ionized Non-LTE Plasma Produced by Intense Laser”, 2008 APS April Meeting and HEDP/HEDLA Meeting, St. Louis, Missouri, USA, April 11-15, 2008

2007

H. Takabe : “Laboratory Plasma Astrophysics with Intense Lasers”, Asia Pacific Meeting on Frontier of Plasma Physics, (October 31-November 3, 2007) and Conference in Honor of CN Yang 85th Birthday Swissotel Merchant Court, Singapore, 31 October-3 November 2007

H. Takabe : “Dawn of New Astrophysics Research with Intense Lasers”, UK –Japan High Energy Density Science Workshop, British Embassy Office in Tokyo, September 18-19, 2007

H. Takabe: “Turbulence in Laser Produced Plasma and Laser Astrophysics”, Japan-Korea Workshop on Laboratory, Space, and Astrophysical Plasmas, Daejeon, Korea, April 5-6, 2007

H. Takabe: “Shock Wave by Extremely High Pressure and Related Complex Physics induced by Intense Lasers”, Shock Phenomena in Extreme Universe, Tokyo Institute of Technology, Japan, February 20-22, 2007

2006

No presentation

2005

H. Takabe: “Interdisciplinary Prospects on High Energy Density Physics at ILE, Osaka University “, 2005 ICFA Joint Workshop, NTU, Taipei, December 12-16, 2005

H. Takabe: “Laboratory Astrophysics and Nuclear Physics with Intense and Ultra-intense Large Scale Laser Systems” International Meeting on Frontiers of Physics 2005, Maine Beach Resort & Spa, Kuala Lumpur, Malaysia, July 25 – 29, 2005

H. Takabe: Laboratory Astrophysics with Intense Lasers
Magnetic Reconnection 2005, Minami-Awaji Royal Hotel, Awaji, Japan, March 8 – 10,

2004

H. Takabe: “Collisionless Shock and Particle Acceleration with Intense Laser=
Laboratory Astrophysics =,” 9th Asia-Pacific Physics Conference (APPC), Hanoi,
Vietnam, October 25-31, 2004

H. Takabe: “Review of Laboratory Astrophysics with Ultra Intense Lasers”, 2nd
International Workshop on Laboratory Astrophysics Using High Intensity Particle and
Photon Beams, Taipei, May 7 – 9, 2004

H. Takabe: “Review on Possible Subjects of Laboratory Astrophysics”, 5th
International Conference on HED Laboratory Astrophysics, Tucson, Arizona, USA,
March 10 – 13, 2004

2003

H. Takabe: “Hydrodynamic Instability, Integrated Code, Laboratory Astrophysics, and
Astrophysics” (Edward Teller Award Memorial Lecture) , International Conference for
Fusion Science & Applications, (IFSA2003), Monterey, CA, USA, September 7-12,
2003,

H. Takabe: “Study of Unsolved Science with Ultra-Intense Lasers”, International
Workshop on Laser-Beam Interactions, St Catherine’s College, Oxford, UK, July 7 – 11,
2003

H. Takabe: “Laser Astrophysics - Model Experiment and Computational Observatory
–“, Joint 28th ICFA Advanced Beam Dynamics & Advanced & Novel Accelerators
Workshop ON QUANTUM ASPECTS OF BEAM PHYSICS-- and Other Critical
Issues of Beams in Physics and Astrophysics --, Hiroshima University, Japan, January
7-11, 2003