Presentations (Invited) (Apr.2010-Mar.2011)

1. T. Tahara: "Seeing the unseen with ultrashort light", Indian Institute of Technology, Kanpur, India, February 21 (2011).
2. T. Tahara: "Seeing the unseen at liquid interfaces with heterodyned second-order nonlinear spectroscopy", Spectroscopy and Dynamics of Molecules and Clusters 2011 (SDMC 2011), Corbett, Uttarahand, India, February 18-20 (2011).
3. T. Tahara: "Seeing the unseen with ultrashort light", School of Physical Sciences, Jawaharlal Nehru University Delhi, India, February 17 (2011).
4. T. Tahara: "Nuclear dynamics of reacting excited states studied by ultrafast time-domain spectroscopy", Pacifichem 2010 "Advanced linear and non-linear vibrational spectroscopy", Honolulu, Hawaii, USA, December 15-20 (2010).
5. T. Tahara: "Heterodyne-detected electronic and vibrational sum-frequency generation and its application", Pacifichem 2010 "Recent advances in studies of molecular processes at liquid interfaces", Honolulu, Hawaii, USA, December 15-20 (2010).
6. T. Tahara: "Coherence, transients and interfaces studied with ultrashort optical pulses", Tata Institute of Fundamental Research (TIFR), Mumbai, India, November 4 (2010).
7. T. Tahara: "New observation using short optical pulses: Coherence, transients and interfaces", Bhaba Atomic Research Center (BARC), Mumbai, India, November 3 (2010).
8. T. Tahara: "Seeing what could not be seen: ultrafast, coherence, interface", K. S. Krishnan Memorial Lecture, Indian Association for the Cultivation of Science, Kolkata, India, October 12 (2010).
9. S. Yamaguchi and T. Tahara: "Interface-selective heterodyne-detected second-order nonlinear spectroscopy", The third Asia-Pacific Symposium on Radiation Chemistry (APSRC-2010), Treasure Island Resorts, Lonavala, India, September 14-17 (2010).
10. T. Tahara: "New methods of interface-selective nonlinear spectroscopy and its application", Seminar, Department of Physics, University of California at Berkeley, California, USA, August 23 (2010).
11. T. Tahara: "Nuclear dynamics of reacting excited states studied by multi-pulse time-domain spectroscopy", 5th International Conference on Coherent Multidimensional Spectroscopy (CMDS), Minneapolis, Minnesota, USA, August 17-20 (2010).
12. T. Tahara: "Development of new interface-selective nonlinear spectroscopy and its application to liquid interfaces", Chemistry Department Seminar, Department of Chemistry, Temple University, Philadelphia, PA, USA, August 16 (2010).
13. T. Tahara: "Vibrational Spectroscopy using short optical pulses: Coherence, transients and interfaces", XXII International Conference on Raman Spectroscopy (ICORS2010), Boston, Massachusetts, USA, August 8-13 (2010).
14. T. Tahara: "Multiplex heterodyne-detected electronic and vibrational sum-frequency generation and their application", Telluride Science Research Conference (TSRC) on nonlinear optics at interfaces telluride, Colorado, USA, June 21-25 (2010).
15. S. Takeuchi and T. Tahara: "Time-domain Raman study of ultrafast structural dynamics in reacting molecules", The 7th Asia-Pacific Laser Symposium, Jeju island, Korea, May 11-14 (2010).
16. J.A. Mondal, S. Nihonyanagi, S. Yamaguchi, and T. Tahara: "Water at lipid/water interfaces probed by heterodyne detected vibrational sum frequency generation spectroscopy", 日本分光学会先端レーザー分光部会第 6 回若手シンポジウム、学習院大学（東京）、 2010 年 10 月 2 日.
17. 山口祥一: "界面選択的なヘテロダイン検出和周波発生分光"、高分子表面研究会、東京理科大学森戸記念館（東京）、2010 年 10 月 22 日.
18. 田原太平: "金属錯体とフェムト秒分光"、 第 22 回配位化合物の光化学討論会（富山市、富山）2010 年 8 月 3 日～5 日.