



13th International “Hiroshima” Symposium on the Development and Application of Semiconductor Tracking Detectors (HSTD13)

December 3-8, 2023

WOSK Centre for Dialogue, Vancouver, Canada

Announcement

The “Hiroshima” Symposia are being held every two/three years along the rim of the Pacific Ocean. This year's symposium (13th in series, HSTD13) will be held, for the very first time, in Vancouver, Canada, at the WOSK Centre for Dialogue.

Web: indico.cern.ch/e/hstd13



True to tradition, the primary goal of the "Hiroshima" Symposia is to bring experts in design, processing, and applications of semiconductor tracking detectors together, to discuss experiences, lessons learned, and new ideas in the early stage of development. Applications for semiconductor technology are expanding beyond elementary particle physics, the traditional focus of the symposia, to involve material sciences, astrophysics, medicine, etc. The organizers welcome all contributions from all researchers and developers working on semiconductor technology.

Another goal of the symposia is to publish the results presented at the conference following the same standard as in traditional refereed papers for further reference. A list of past venues and published results can be found below. This year's symposium will be published as a special issue of Nuclear Instruments and Methods in Physics as well.

Following the tradition of past symposia, the program will consist of poster contributions and oral presentations in plenary sessions. Invited speakers will introduce the latest topics. Poster sessions will be scheduled throughout the symposium for presentation and discussion, as well as during coffee/tea and lunch breaks.

On behalf of the Organizing Committee, we would like to ask you to contribute to the HSTD13 symposium, in three ways: suggest topics, presentations, and speakers (including yourself); post the materials (poster, announcement, 1st circular) and inform your colleagues of the date and venue of the conference; and, most importantly, plan to participate and present your latest results. For inquiries, please e-mail us at hstd13@sfu.ca or contact the organizers directly:

L. Poley, SFU/TRIUMF, Vancouver
B. Stelzer, SFU/TRIUMF, Vancouver
J. Fernández-Tejero, SFU/TRIUMF, Vancouver
N. Hessey, TRIUMF, Vancouver
F. Retière, TRIUMF, Vancouver
O. Stelzer-Chilton, TRIUMF, Vancouver
K. Pachal, TRIUMF, Vancouver
M. Swiatlowski, TRIUMF, Vancouver
T. Koffas, Carleton University, Ottawa
A. Lister, UBC, Vancouver
R. Teuscher, IPP, Toronto

Previous venues and publications:

"Hiroshima" symposia:

- 12th, Hiroshima, 2019 (Nucl. Instr. Meth., list of content in DOI [10.1016/j.nima.2021.165092](https://doi.org/10.1016/j.nima.2021.165092), 2022)
- 11th, Okinawa, 2017 (Nucl. Instr. Meth. A924, 1-484, 2019)
- 10th, Xi'an, 2015 (Nucl. Instr. Meth. A831, 1-448, 2016)
- 9th, Hiroshima, 2013 (Nucl. Instr. Meth. A765, 1-296, 2014)
- 8th, Taipei, 2011 (Nucl. Instr. Meth. A699, 1-250, 2013)
- 7th, Hiroshima, 2009 (Nucl. Instr. Meth. A636, S1-S256, 2011)
- 6th, Carmel, 2006 (Nucl. Instr. Meth. A579, 557-914, 2007)
- 5th, Hiroshima, 2004 (Nucl. Instr. Meth. A541, 1-466, 2005)
- 4th, Hiroshima, 2000 (Nucl. Instr. Meth. A466, 243-428, 2003)
- 3rd, Melbourne, 1997
- 2nd, Hiroshima, 1995 (Nucl. Instr. Meth. A383, 1-266, 1996)
- 1st, Hiroshima, 1993 (Nucl. Instr. Meth. A342, 1-308, 1994)