# Los Alamos National Laboratory receives honors in 2017 HPCwire Readers' and Editors' Choice Awards

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## Annual HPCwire Awards awarded to leaders in the global HPC community

Los Alamos National Laboratory has been recognized in the annual *HPCwire* Readers' and Editors' Choice Awards, presented at the 2017 International Conference for High Performance Computing, Networking, Storage and Analysis (SC17). The winners were revealed at the *HPCwire* booth at the event, and on the *HPCwire* website.

The Laboratory received the HPCwire Editors' Choice for Best Use of AI, for its *p*roject *CANcer Distributed Learning Environment (CANDLE)*, which leverages the Cray "Theta" XC40 system to develop and use deep learning tools to accelerate cancer research. Partners on the project include Argonne National Laboratory, Lawrence Livermore National Laboratory, Oak Ridge National Laboratory, the National Institutes of health and the National Cancer Institute.

"We are proud to be part of the CANDLE partnership, which combines the best of several Department of Energy Labs with our colleagues at the National Cancer Institute to bring high performance computing solutions to important cancer challenges," said John Sarrao, associate director for Theory, Simulation and Computation at Los Alamos.

As part of its national security science mission, Los Alamos and HPC have a long history dating back to the earliest days of computing, and Los Alamos holds many "firsts" in HPC breakthroughs. Today, supercomputers are integral to stockpile stewardship and a number of other scientific areas, including cancer research.

The coveted annual HPCwire Readers' and Editors' Choice Awards are determined through a nomination and voting process with the global *HPCwire* community, as well as selections from the *HPCwire* editors. The awards are an annual feature of the publication and constitute prestigious recognition from the HPC community. These awards are revealed each year to kick off the annual supercomputing conference, which showcases high performance computing, networking, storage, and data analysis.

"From innovative industry leaders to the end consumer, the *HPCwire* readership reaches and engages every aspect of the high performance computing community," said Tom Tabor, CEO of Tabor Communications, publisher of *HPCwire*. "There is undeniable community support signified in receiving this award. Not only from the entire

HPC space, but also the amplitude of industries it serves. We proudly recognize these efforts and achievements and gladly allow the voices of our readers to be heard. Our sincere congratulations to all of the winners."

More information on these awards can be found at the HPCwire website or on Twitter through the following hashtag: #HPCwireAwards.

## About HPCwire

HPCwire is the #1 news and information resource covering the fastest computers in the world and the people who run them. With a legacy dating back to 1986, *HPCwire* has enjoyed a legacy of world-class editorial and journalism, making it the news source of choice selected by science, technology and business professionals interested in high performance and data-intensive computing.