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High Performance Computing Center Stuttgart Honored for Best Use of HPC Application in Manufacturing

HLRS Receives 2013 HPCwire Readers' Choice Award In Recognition of Outstanding Achievements in Science and Technology

Denver, CO, November 18, 2013 – GCS member centre High Performance Computing Center of the University of Stuttgart (HLRS) announced today that it has received top honors in the 2013 HPCwire Readers' and Editors' Choice Awards, which were announced at the start of the Opening Reception at the 2013 Supercomputing Conference in Denver, Colorado. The HLRS has been selected to receive the "HPCwire 2013 Readers' Choice Award for Best use of HPC Application in Manufacturing" for using DataDirect Networks ASCS for Large Scale Problem Resolution.

"To be voted as the organization featuring the best use of HPC application in manufacturing by the audience of HPCwire is a big honour for the High Performance Computing Center of the University of Stuttgart. HPCwire's readers are by definition very familiar with the topics and challenges related to HPC, thus it is even more valuable to be recognized by this knowledgeable readership for HLRS's contribution to HPC in Manufacturing," said Prof. Dr.-Ing. Michael M. Resch, Director of HLRS. "Since HLRS is located in Stuttgart/Germany which is one of Europe's strongest science and innovation regions, an area that is particularly known for its well-known global players in the automotive industry, HLRS has always had a main emphasis on supporting science and research activities in the field of Engineering, and we will continue to do so to further support the advance of German Science and Research. We thank the HPCwire editors for proposing HLRS as a potential awardee and particularly thank all HPCwire readers for their support." The award was accepted by Dr.-Ing. Bastian Koller, Deputy Director of HLRS.

The highly coveted *HPCwire Readers' Choice and Editors' Choice Awards* winners are selected by a polling of HPCwire's global audience for the Readers' Choice, combined with winners selected by a panel of editors, staff executives and HPC luminaries for the Editor's Choice. The formal presentation of the awards takes place during the week of the Supercomputing Conference each year, which focuses upon high performance computing, hardware, software, networking, storage, and scientific breakthroughs. Widely recognized as one of the most prestigious awards presented during the conference, the awards honor demonstrated excellence and outstanding technological advancements achieved by the HPC community.

A complete list of award winners is available on the HPCwire.com website.

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"It's an honour and a privilege to be able to publically recognize the organizations and individuals who's hard work, dedication, and efforts over the past year have contributed to scientific discoveries and new breakthroughs in emerging technologies that will benefit mankind", said Tom Tabor, CEO of Tabor Communications Inc. "The awards represent the highest level of recognition given by the high performance computing community to it's own for their contributions to the advancement of science and technology. Our warmest congratulations go out to all the recipients of this year's awards."

About HPCwire: HPCwire is the leader in world-class journalism for HPC. With a legacy dating back to 1986, HPCwire is recognized worldwide for its breakthrough coverage of the fastest computers in the world and the people who run them. Science, business, and industry professionals worldwide have established HPCwire as the industry's leading news authority for information and intelligence across a broad range of advanced computing technologies. For topics ranging from the latest trends and emerging technologies, to expert commentary, in-depth analysis, and original feature coverage, HPCwire delivers it all as the HPC communities' most reliable and trusted resource.

About HLRS: The High Performance Computing Center Stuttgart (HLRS) of the University of Stuttgart is one of the three German supercomputer institutions forming the national Gauss Centre for Supercomputing. HLRS supports German and pan-European researchers as well as industrial users with leading edge supercomputing technology. HLRS's HPC system Hermit is the No. 2 supercomputer world-wide used for industrial science and research activities (TOP500, November 2013, sub-list "industry").

About GCS: The Gauss Centre for Supercomputing (GCS) combines the three national supercomputing centres HLRS (High Performance Computing Center Stuttgart), JSC (Jülich Supercomputing Centre), and LRZ (Leibniz Supercomputing Centre, Garching near Munich) into Germany's Tier-0 supercomputing institution. Concertedly, the three centres provide the largest and most powerful supercomputing infrastructure in all of Europe to serve a wide range of industrial and research activities in various disciplines. They also provide top-class training and education for the national as well as the European High Performance Computing (HPC) community. GCS is the German member of PRACE (Partnership for Advance Computing in Europe), an international non-profit association consisting of 25 member countries, whose representative organizations create a pan-European supercomputing infrastructure, providing access to computing and data management resources and services for large-scale scientific and engineering applications at the highest performance level.

GCS is jointly funded by the German Federal Ministry of Education and Research and the federal states of Baden-Württemberg, Bavaria and North Rhine-Westphalia.

GCS has its headquarters in Berlin/Germany.

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