Michael M. Resch
(to the 50-anniversary from birthday)

On October 21, 2014 we celebrated the 50th birthday of the member of JCT Editorial Board, outstanding German mathematician and computer scientist Professor Dr.-Ing. h.c. Michael M. Resch.

Michael M. Resch was born on October 21, 1964 in the city of Graz in Austria. He currently works and lives in Stuttgart, Germany and holding the positions at the University of Stuttgart / Germany:

— Dean of the Faculty for Energy- Process- and Biotechnology of the University of Stuttgart

— Director of the High Performance Computing Center Stuttgart

— Director of the Information Center of the University of Stuttgart

— Director of the Institute for High Performance Computing

— Full professor for High Performance Computing at the University of Stuttgart.

The focus of research of Prof. Resch is the application of supercomputers in engineering and industrial research. He is leading a number of projects in the fields of High Performance Computing, Cloud Computing, Visualization and Scalable Parallel Algorithms. At the center of his research is the applicability of mathematical methods and computer science to real world problems. Recently Prof. Resch extended his research into the philosophy and sociology of science.

Prof. Resch has more than a 20 year track record in high performance computing. In 2007 his activities in supercomputing were honored by an invitation to be an plenary key-note speaker at SC'07 in Reno (USA), the most important supercomputing conference worldwide. Under the leadership of Prof. Resch the High Performance Computing Center Stuttgart won HPCwire 2013 Readers' Choice Award for Best Use of HPC Application in Manufacturing. In 2012 he was honored by the state of Baden-Württemberg with the Visionary Thinker award. Prof. Resch was the winner of the HPC Challenge in 2003 at SC'03 at Phoenix (USA) and the leader of the group that won the US NSF award for real distributed supercomputing in 1999.

Prof. Resch received an honorary doctoral degree (Dr. h.c.) from the Donetsk National Technical University in 2009 and an honorary doctoral degree (Dr. h.c.) from the Siberian Branch of the Russian Academy of Sciences in 2011.

Prof. Resch is a Principal Investigator (PI) in the national cluster of excellence for "Simulation Technology (SimTech)" funded by the German DFG as part of the German Initiative for Excellence in Research. As a PI, Prof. Resch takes responsibility for the research area on "Hybrid High-Performance Computing Systems and Simulation Software Engineering". Within the cluster of excellence Prof. Resch collaborates intensively with sociologists and philosophers on the foundations of simulation and their impact in society and politics.

Prof. Resch is a member of the scientific advisory board of the foundation for "Environment and Risk Prevention" of the SparkassenVersicherung, and of the "Dr. Karl Eisele and Elisabeth Eisele" foundation.

Prof. Resch is a member of the board of the German Gauss Center for Supercomputing (GCS), the chairman of the advisory board of the hww GmbH (a public-private partnership for industrial high performance computing owned by T-Systems, Porsche and several public organizations), a member of the administrative council of the SICOS GmbH (a university partnership to support small and medium sized enterprises), a member of the board of the Virtual Dimension Center, VDC (a network of expertise for the know-how transfer into industry with a focus on small and medium sized enterprises), a member of the steering board of the IDC HPC User Forum, and a member of the advisory board of the Triangle Venture Capital Group.

Dear Michael! We are happy to congratulate you with your anniversary! We wish you good health, happiness, and many new scientific achievements!

Editorial Board