

Stein Gjessing



web: <http://folk.uio.no/steing>

Mr. Stein Gjessing is presently a professor of Computer Science in Department of Informatics, University of Oslo. He received a Master degree in Computer Science from the University of Oslo in 1976, and became Dr. Philos. in 1985. In 1992 he became a full professor of Informatics.

Gjessings original work was in the field of programming languages and programming language semantics, in particular related to object oriented concurrent programming. In 1989 Gjessing became involved in computer interconnects and computer architecture for cache coherent shared memory systems through the development of the Scalable Coherent Interface (SCI). He was the chair of the IEEE working group P1596.2 "Kiloprocessor extensions to SCI" from 1995 to 2001. He has also worked with DRAM organization, in particular the IEEE RamLink standard. From 2001 until 2005 Gjessing was involved in research and standardization of a ring based LAN (a ring "Ethernet") called Resilient Packet Ring (RPR). Gjessings main research interests are currently network resilience both in Internet-like networks and in sensor networks.

Gjessing acted as head of the Department of Informatics for 4 years from 1987. In 1988 he was the general chair of the European Conference of Object Oriented Programming (ECOOP). Gjessing and his group have participated in several EU-funded project, among others the two European funded ESPRIT/OMI projects: Macrame, Arches and Ascissa. He was the Norwegian representative in "Council of Scientists" in the European International Association for the promotion of cooperation with scientists from the New Independent States of the former Soviet Union" (INTAS) for three years from June 1996. Gjessing was a program co-chair of the "15th IEEE Workshop on Local and Metropolitan Area Networks" (IEEE-LANMAN 2007), and he was the general (co-)chair of IEEE-LANMAN 2008.

Gjessing has published a large number of scientific and technical papers, has taught computer science at all university levels, and has been advising numerous master and doctor students. Gjessing has been a reviewer for many journals and conferences, has served on numerous Ph.D. committees and has been a member of a large number of program and evaluation committees.