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Leo van Moergestel is an associate professor in computer science at the HU Utrecht University of Applied Sciences in the Netherlands. He is also a member of the intelligent systems group at the Utrecht University. He studied physics at the Utrecht University and obtained at the Utrecht University a PhD on the thesis “Agent technology in Agile Multiparallel Manufacturing and Product Support”.

After obtaining his master degree in physics he first worked as a scientific programmer in the research group for distributed systems of professor Andrew Tanenbaum at the Free University (VU) in Amsterdam. His main task was giving hard- and software support to the research done there. He became a lecturer at the HU Utrecht University of Applied Sciences and among other subjects he has been teaching: analog and digital electronics, computer architecture, data communication, operating systems and programming in C and C++. He wrote several Dutch textbooks about computer architecture, data communication and computer networks, embedded systems and programming that are used at universities in the Netherlands and Belgium. He worked on the translation to Dutch of English textbooks about Computer networks and surprisingly he is the author of a Thai-Dutch and Dutch-Thai dictionary. Currently he is an associate professor involved with teaching, keeping the ICT curricula up-to-date and doing research.

His research is mostly related to agent technology. The research group he is involved in, has its focus on new concepts in manufacturing and the use of agent technology in intelligent devices to adapt smartly to the end-user, to support predictive maintenance and to reuse subparts and materials at the end of its life-cycle. This research fits in two major research topics of the HU Utrecht University of Applied Sciences being “smart cities” and “sustainability”.

He is a member of several program committees of ICT-related conferences. For IARIA he has been a keynote speaker, panelist, session chair, co-editor of the Intelli conference proceedings, and he contributed papers that were also published in IARIA journals.