Recipients of the Väisälä Prize 2014

Mikko Salo, Professor of Mathematics, University of Jyväskylä

Mikko Salo (born 1979) began his studies in mathematics at the University of Oulu and gained a doctorate in applied mathematics from the University of Helsinki in 2004. He was then an Academy of Finland research fellow at the universities of Helsinki and Jyväskylä before being appointed to a chair in mathematics at the latter in 2013. He is also a docent in mathematics at the universities of Helsinki and Oulu.

Professor Salo's research has been focused on the problems of inversion in partial differential equations and related applications to tomography and wave motion behaviour. He has also studied stability issues connected with the solutions obtained. He has published a total of 54 papers on these topics, some in collaboration with leading international scholars in the fields concerned, and he has visited numerous research institutes in America and Europe.

Mikko Salo gained an award from the Academy of Finland in 2011 and has also received a number of other prizes. He has been a member of the Finnish Academy of Science and Letters' Academy Club for Young Scientists, and has been responsible for supervising two completed doctoral theses.

Olli Martio

Paul Greenlees, Professor of Physics, University of Jyväskylä

Paul Greenlees (born 1973) gained his doctorate from the University of Liverpool in the year 2000, having worked previously in the accelerator laboratory of the Department of Physics at that university. He moved to Jyväskylä in 1998 and became an Academy of Finland research fellow there in 2005 and a research professor in 2010. He was appointed to a chair in physics at the University of Jyväskylä in 2013.

Professor Greenlees has concentrated in his research on the properties of heavy and superheavy elements and their stability, with the aim of achieving a full determination of the heavy end of the periodic system. He has published more than 170 papers to date in major journals, including one in Nature, and has over 100 conference publications. He is now responsible for leading the heavy/superheavy element research group in the University of Jyväskylä's Accelerator Laboratory.

He was awarded an ERC Starting Grant in 2008, and so far two students have obtained doctorates and four master's degrees under his supervision.

Olli Martio