

Susanne Norgren holds a M.Sc., Ph.D and Docent (habilitation) in Material Science and Metallurgy from the Royal Institute of Technology, Sweden. She did her Ph.D thesis on thermodynamic modelling of rare-earth Iron materials for the steel industry. Then, since 2000 she has worked in the field of powder metallurgy and cemented carbides. Coupling application demands to tribology and understanding and further to use thermodynamics, microstructure, processing to design improved products. She has worked for many Sandvik Companies. Then in 2013 she was selected by the Sandvik board to work as Sandvik Group Expert (1 of 1 in the company) which means working for all Sandvik companies and the Sandvik Research council with strategic research.

In parallel to the industrial work she has been adjunct professor at Uppsala University 2011-2020 in Tribology, (Here, she also headed the Ångström Strategic initiative on additive manufacturing and initiated and created the International master in Additive manufacturing). In 2021 she got the Lise Meitner Adjunct Professor position (20%) at the Division of Sustainable Production and Materials Engineering, Department of Mechanical Engineering at Lund University.

She is a fellow of the Royal Swedish Academy of Engineering Sciences and currently chair of section V Materials and Mining. She is a steering group member of the EPMA, hard materials steering group and in 2022 elected vice chair of the European powder metallurgy institute, EPMI. On the academic side she is member of Academia net powered by the Swiss foundation for outstanding female researchers.

She has published more than seventy scientific research articles and holds more than 400 patents and patent applications in her field of operations. She is invited speaker to CIRP, American Society of metals, Euromat to mention a few, Japan Society of Powder Metallurgy.

She was awarded Prof. Wallquists Bergsmedalj in 2023, and the Wilhem Haglund medal 2011 & 2023