

## Digitalization and Resource Efficiency

**Martin Vogt**, Managing Director, VDI Centre for Resource Efficiency

Short description of presentation:

In his presentation Mr. Vogt will focus on “Digitalization and Resource Efficiency”, introducing the results of our recent study on Resource Efficiency and Industry 4.0. He will most likely talk about resource savings and expenses through digitization in small and medium sized businesses (SMEs), efficiency measures according to companies’ level of digitization and conclude with recommendations for SMEs, policy measures and scientific research.

Short CV:

Martin Vogt holds a degree in Physics from the Humboldt University Berlin and a PhD from the University of Cambridge. From 2004 to 2006 he was a postdoctoral research fellow at Harvard University. From 2007 to 2012 he worked as a technology consultant at the VDI Technology Centre in Düsseldorf, where he coordinated the National Contact Point Nanotechnology for the 7<sup>th</sup> EU Framework Programme for Research on behalf of the German Federal Government. Since 2011 he also works at the VDI Centre for Resource Efficiency, a competence centre of the German Association of Engineers (VDI) focusing on promoting resource efficient technologies and processes in SMEs. The Centre is mainly financed by the National Climate Initiative of the German Federal Ministry for the Environment. Since October 2013 Mr. Vogt is the Managing Director of the Centre.

