

Volker Sick

Position/Department/Division/Institution/Organization

Professor, Department of Mechanical Engineering, University of Michigan

Country

United States of America

Career history

2019 – present DTE Energy Professor of Advanced Energy Research, University of Michigan

2013 – present Arthur F. Thurnau Professor, University of Michigan

2012 – 2018 Associate Vice President for Research (50%), Engineering and Nat. Sciences, University of Michigan

2007 – 2012 Faculty Advisor to International Programs (40%), College of Engineering, U. Michigan

2005 – present Professor, Mechanical Engineering, University of Michigan, Ann Arbor

2001 – 2005 Adjunct Associate Professor, Mechanical Engineering, Michigan Technological Univ.

1997 – 2005 Associate Professor, Mechanical Engineering, University of Michigan, Ann Arbor

1995 International Fellow, SRI International, Menlo Park, CA

1994 –1995 Exchange Scientist, Sandia National Laboratory; Fellowship DFG

1993 – 1997 Akademischer Rat, University of Heidelberg, Physikalisch-Chemisches Institut, Germany

1993 Exchange Scientist, Sandia National Laboratory

1989 – 1993 Senior Research Scientist, University of Heidelberg, Physikalisch-Chemisches Institut

Awards/Publications

Awards include the President's Award for Distinguished Service in International Education, DTE Energy Professor of Advanced Energy Research, Fellow of The Combustion Institute, Arthur F. Thurnau Professor, Silver Combustion Medal, SAE International Fellow, and many more.

For 200+ publications, please see:

<https://sites.google.com/umich.edu/volker-sick/home/publications>

Areas of expertise

CO₂ utilization, life cycle assessments, techno-economic assessments, laser diagnostics, internal combustion engines