

Juergen Hahn

Professor & Department Head, Biomedical Engineering at Rensselaer Polytechnic Institute

Troy, NY, US

Specializes in systems biology and process modeling and analysis with a focus on Autism diagnosis and treatment

Biography

Juergen Hahn is professor and head of the Department of Biomedical Engineering and holds an appointment in the Department of Chemical and Biological Engineering. Hahn's research interests include systems biology and process modeling and analysis, with over 140 peer-reviewed publications in print. Hahn received a Fulbright scholarship (1995-96), the Best Referee Award 2004 from the Journal of Process Control, and the CPC 7 Outstanding Contributed Paper Award in 2006. He was named Outstanding Reviewer by the journal Automatica in 2005, 2006, and 2007. Hahn was the 2010 CAST Outstanding Young Researcher. He was elected as an AIMBE fellow in 2013, an AIChE fellow in 2020, and a fellow of BMES in 2022. He served on the IEEE CSS Board of Governors in 2016 and has been a CACHE Trustee since 2014. He is currently serving as deputy editor-in-chief for the Journal of Process Control and as associate editor for Control Engineering Practice, Journal of Advanced Manufacturing and Processing, and Journal of Personalized Medicine. Hahn earned his bachelor's degree in engineering from RWTH Aachen, Germany, in 1997. He earned his master's and doctoral degrees in chemical engineering from the University of Texas, Austin, in 1998 and 2002, respectively. He was a post-doctoral researcher at the Chair for Process Systems Engineering at RWTH Aachen, Germany, before joining the Department of Chemical Engineering at Texas A&M University, College Station, in 2003. Hahn has been with Rensselaer since 2012.

Areas of Expertise

Computational Systems Biology, Data Science, Autism Spectrum Disorder, Modeling and Control

Affiliations

Processes : Editor, Journal of Process Control : Associate Editor, Control Engineering Practice : Associate Editor, AIMBE Fellow, 2013

Education

University of Texas at Austin
Ph.D. Chemical Engineering

University of Texas at Austin
M.S. Chemical Engineering

RWTH Aachen, Germany
Diploma Degree Engineering

Accomplishments

IEEE CSS Board of Governors
2016

Trustee of Computer Aids in Chemical Engineering (CACHE)
2014 - Present

CAST Outstanding Young Researcher Award
2010

Ray Nesbitt Development Professorship II
2010

Keller Faculty Fellowship
2008

Brockett Professorship
2008

CPC 7 Outstanding Contributed Paper Award
2006

[Please click here to view the full profile.](#)

This profile was created by [Expertfile.](#)