

Dr.-Ing. Stephan Noack

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Scientific CV

Since 2018	Head of Department “Quantitative Microbial Phenotyping”, IBG-1: Biotechnology, Forschungszentrum Jülich, Germany
2014	Visiting scientist in "Applied Metabolic Engineering" group, Novo Nordisk Foundation Center for Biosustainability, Hørsholm, Denmark
2010 – 2018	Head of Group “Microbial Phenotyping”, IBG-1: Biotechnology, Forschungszentrum Jülich, Germany
2009-2010	PostDoc in "Fermentation Technology" group, Institute of Biotechnology 2, Forschungszentrum Jülich GmbH, Jülich, Germany
2005-2009	PhD-thesis, Institute of Biotechnology 2, Forschungszentrum Jülich GmbH, Jülich, Germany and University of Siegen, Siegen, Germany
2000-2005	Diploma studies in Bioprocess Engineering, Technical University of Dresden, Dresden, Germany

Awards

2019	BioSC Supervision Award
2019	Labvolution Award for Microbial Bioprocess Lab
2018	Innovation Plus Award of Forschungszentrum Jülich
2007	Karl-Schügerl Research Award of Biotechnology

Commissions of Trust

Since 2021	Editorial Board of Current Opinion in Biotechnology
Since 2018	Member of „Systems Biology and Synthetic Biology“ of DECHEMA e.V.
Since 2018	Coordinator of BioSC FocusLab-Projekt „HylmPact“
Since 2016	Editorial Board of Scientific Reports
Since 2015	Co-manager of „Jülich Microbial Phenotyping Center“
Since 2012	Editorial Board of Engineering in Life Sciences
2016 – 2019	Co-coordinator of Helmholtz Innovation Lab „MiBioLab
2015 – 2019	Coordinator of ERASysAPP-Projekt „XyloCut“
2011 – 2017	Member of the “Zukunftsforum Biotechnologie” of DECHEMA e.V.

Key Competences

- Bioprocess engineering including novel automation technologies
- Microbial phenotyping including multi-omics analytics
- Metabolic and bioprocess modelling