

## Curriculum Vitae

Dr. rer. nat. Janina Stephanie Bahnemann



### Research Topics

Development of integrated continuous flow systems for transient transfection, cultivation and monitoring of mammalian cells.

**Keywords:** Cell culture; Microfluidic systems; Bioprocess technology; Bioanalytics; 3D-printing; Additive manufacturing; Biosensor development

### Current Position

Since 08/2017 **Emmy Noether Fellow / Junior Research Group Leader**  
for Cell Culture and Microsystems Technology  
Institute of Technical Chemistry, Leibniz University Hannover, Germany  
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### Scientific & Professional Background

11/2016-07/2017 **Senior Postdoctoral Research Fellow**  
Institute of Technical Chemistry, Leibniz University Hannover, Germany  
with Prof. Dr. Thomas Scheper



03/2015-11/2016 **Postdoctoral Research Fellow**, Bill & Melinda Gates Foundation  
Department of Environmental Science, California Institute of Technology (Caltech),  
Pasadena, California, USA  
with Prof. Dr. Michael R. Hoffmann



10/2013-03/2015 **Product Manager and Safety Officer**  
Pharmaceutical Research & Development, PlantTec Medical GmbH, Germany



01/2010-06/2013 **Doctoral Studies (Dr. rer. nat.)**  
Institute of Bioprocess and Biosystems Engineering, Hamburg University of Technology  
with Prof. Dr. An-Ping Zeng



10/2007-12/2009 **Master of Science (Life Science)**  
Leibniz University Hannover, Germany



08/2008-10/2008 **Research Assistant**  
School of Pharmacy & Life Sciences, The Robert Gordon University Aberdeen, UK  
with Prof. Dr. Linda Lawton



10/2004-10/2007 **Bachelor of Science (Life Science)**  
Leibniz University Hannover, Germany



### Scholarships, Awards and Memberships

2018/2019 Board member of the Junge BWG (Braunschweigsche Wissenschaftliche Gesellschaft)  
Since 2018 Member of the Zukunftsforum Biotechnologie, DECHEMA  
Since 2018 Member of Rotary International, Rotary Club Hannover-Leibniz  
In 2018 Invited speaker at the first international „EUROMBR Training Course“ at the TU Braunschweig  
2018 Max Buchner Research Grant funded by DECHEMA  
Since 2017 Emmy Noether Research Grant funded by DFG  
2017 Kickoff-Cooperation Stipend funded by the German Technion Society  
Since 2017 Member of the Deutschen Technion-Gesellschaft e.V.  
Since 2017 Member of the Deutscher Hochschulverband  
Since 2017 Member of the Leibniz Universitätsgesellschaft Hannover e.V.  
Since 2012 Member of DECHEMA Gesellschaft für Chemische Technik und Biotechnologie e.V.