

## Curriculum Vitae

**Name:** Prof. Dr. Julia Frunzke  
**Date of birth:** February 15<sup>th</sup>, 1980  
**Nationality:** German  
**ResearcherID:** A-9918-2012  
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**URL:** [http://www.fz-juelich.de/ibg/ibg-1/EN/Research/SystemicMicrobiology/population/population\\_node.html](http://www.fz-juelich.de/ibg/ibg-1/EN/Research/SystemicMicrobiology/population/population_node.html)



### • Current positions

Since 2017 **Professor (W2)** “Bacterial Networks and Interaction”  
**Heinrich-Heine-Universität Düsseldorf**  
Since 2009 **Group leader**  
Institute of Bio- and Geosciences, IBG-1, **Forschungszentrum Jülich**

### • Previous positions

2013-2017 **Junior Professor (W1)** “Population heterogeneity and signal transduction”  
**Heinrich-Heine-Universität Düsseldorf**  
2009-2010 **Junior group leader**  
Institute of Bio- and Geosciences, IBG-1, **Forschungszentrum Jülich**  
2008-2009 **Postdoc**  
Institute of Microbiology, Prof. Dr. Julia Vorholt, **ETH Zurich**, Switzerland

### • Education

11/2007 **PhD** (*summa cum laude*)  
Institute of Bio- and Geosciences, IBG-1, **Forschungszentrum Jülich**  
Prof. Dr. Michael Bott, PhD supervisor  
01/2004-09/2004 **Dissertation for university degree (Diplom)**  
**Max Planck Institute for Terrestrial Microbiology**, Marburg  
Chair: Prof. Dr. Rolf Thauer, Supervisor: PD Dr. Reiner Hedderich  
09/2003-12/2003 **Erasmus/Socrates fellowship**  
**University of Oxford**, Merton College, UK  
Prof. Dr. Toni Watts  
10/1999 - 09/2004 **Degree in Biology (Diplom)**  
**Philipps University of Marburg**

### • Awards and Fellowships

2017 ERC Starting Grant of the European Research Council  
2017 Call for W2 Professorship, HHU Düsseldorf (accepted)  
2017 Call for W2 Professorship, Friedrich-Schiller-Universität Jena (declined)  
2016 VAAM honorary award (Association for General and Applied Microbiology)  
2011 Helmholtz Young Investigators Group  
2009 Jülich Excellence Prize, Forschungszentrum Jülich  
2008 Early career encouragement award, Bacterial Networks Conference, Spain  
2008 DSM Science & Technology Award  
2008 Long-term fellowship of the European Molecular Biology Organization (EMBO)  
2003 Erasmus/Socrates fellowship, University of Oxford, in the group of Prof. Dr. T. Watts

- **Organization of scientific meetings**

- Chair of the VAAM Symposium “Synthetic regulatory circuits in metabolic engineering” 2016 in Jena
- Chair of the Symposium on “Mechanisms of Gene Regulation”, October 2014 in Düsseldorf
- Chair (together with Dr. Kohlheyer) of the workshop “Advanced imaging in cell and microbiology-technology and applications”, October 2012, Forschungszentrum Jülich

- **Commissions of trust**

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|------------|---|
| Since 2020 | Speaker of the DFG SPP 2330 “New concepts in prokaryotic virus-host interaction – from single cells to microbial communities” |
| 2018-2020  | Associate Editor, Journal of Biotechnology  |
| Since 2018 | Board member of the “Nationales Forum Phagen” (NFP), Germany  |
| Since 2015 | Advisory Board of VAAM (Association for Fundamental and Applied Microbiology), Topic: Molecular Microbiology                  |
| Since 2015 | Editorial Board of Frontiers in Microbiology, Review Editor   |
| 2013-2018  | Chair of the VAAM study group “Regulation and signal transduction in prokaryotes”   |
| 2012-2018  | Board member of the DFG SPP 1617 “Phenotypic heterogeneity and sociobiology of bacterial populations”                         |

- **Membership of scientific societies**

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|------------|--|
| Since 2016 | Member of the Dechema (German network of chemical engineering and biotechnology) |
| Since 2012 | Member of the German Association of University Professors and Lecturers          |
| Since 2007 | Active member of VAAM (Association for Fundamental and Applied Microbiology)     |

- **Career breaks**

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|-----------------|---------------------------|
| 09/2015-03/2016 | Parental leave (6 months) |
| 01/2013-07/2013 | Parental leave (6 months) |
| 04/2010-10/2010 | Parental leave (6 months) |