

# Dina Grohmann

Full Professor —

## PROFILE

RNA biology: Transcription, Posttranscriptional silencing, RNA modifications, CRISPR-Cas, Argonaute • Archaeal Biology • Fluorescence-based single-molecule microscopy and spectroscopy • Single-molecule sequencing • Bioorthogonal Chemistry • Microbiology

## ACADEMIC CAREER

- 2019  
dato
- Full Professor (W3)  
& Head of the German Archaea Centre**  
Department of Biochemistry, Genetics and Microbiology  
[University of Regensburg | Germany](#)
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- 2015  
2019
- Associate Professor (W2)**  
Department of Biochemistry, Genetics and Microbiology  
[University of Regensburg | Germany](#)
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- 2011  
2015
- Junior Research Group Leader**  
Institute of Physical and Theoretical Chemistry  
Dpt. NanoBioSciences [Prof. Dr. Philip Tinnefeld]  
[Technical University Braunschweig | Germany](#)
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- 2009
- Visiting Researcher**  
Department of Chemistry and Biological Chemistry  
[Prof. Dr. Richard Ebright]  
[Rutgers University | USA](#)
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- 2007  
2011
- Postdoctoral Research Fellow**  
Department of Structural and Molecular Biology  
[Prof. Dr. Finn Werner]  
[University College London | United Kingdom](#)
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- 2006
- Postdoctoral Fellow**  
Institute of Molecular Medicine  
[University Lübeck | Germany](#)
- 
- 2002  
2006
- PhD student**  
Final mark: magna cum laude  
Supervisor: Prof. Dr. Tobias Restle  
[MPI of Molecular Physiology, Dortmund & University Lübeck | Germany](#)

## CONTACT DETAILS

— work —

📞 +49 941 943 3147

✉️ [dina.grohmann@ur.de](mailto:dina.grohmann@ur.de)

🏠 Universität Regensburg  
Lehrstuhl für Mikrobiologie  
Universitätsstraße 31  
93053 Regensburg  
Germany

## SOCIAL MEDIA

🐦 [@DinaGrohmann](#)

## EDUCATION

- 2001  
2002 **Diploma thesis (Biology)**  
Heinrich-Heine University Düsseldorf  
Institute of Molecular Plant Biology [Prof. Dr. Peter Westhoff]
- 1996  
2001 **Studies in Biology (Diploma)**  
Heinrich-Heine University Düsseldorf  
*Specialisation in:*
- *Biophysics*
  - *Molecular Biology of Plants*
- Final mark: 1,0 (sehr gut)**
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- 1996  
2001 **Abitur**  
Gymnasium Burg  
**Final mark: 1,3**

## AWARDS

- 2022 **Poster Prizes** for members of the Grohmann lab at the VAAM conference (to Robert Reichelt) and Mosbacher Kolloqium (to Felix Grünberger)
- 2017 **Publication Award** (Best Interdisciplinary Publication), Center for Nanoscience (CeNS), LMU Munich
- 2015 **Poster Prize**, 50. Winter Seminar "Biophysical Chemistry, Molecular and Cybernetics of Cell Functions" (Klosters, Switzerland)
- 2014 **Exploration Grant**, Boehringer Ingelheim Stiftung
- 2013 **Young Scientists Program Grant**, German Israel Foundation
- 2010 **Award for the best presentation given by a young scientist** at the 9<sup>th</sup> Annual UK Meeting on Genetics & Molecular Mechanisms in Archaea (Birmingham, UK)
- 2009 **Bogue Research Fellowship**
- 2009 **Wellcome Trust VIP (Value In People) Award**, PostDoc Fellowship Program of the Wellcome Trust, United Kingdom

## PUBLIC

- 2019  
Public presentation "Archaeen – die Superhelden unter den Mikroorganismen" "Nacht schafft Wissen", City and University of Regensburg
- 2019  
"CRISPR Whisper Tour" • Public Presentation and open discussion  
Sternwarte Berlin
- 2019  
Public discussion accompanying the screening of the movie "Human Nature"  
Regina Cinema, Regensburg
- 2019  
Mikrotarium Tour Germany • Public presentation and discussion "CRISPR-Cas: wie die Genschere funktioniert"  
University Clinic Hamburg Eppendorf
- 2020  
Public presentation as part of the Nobel prize series "Eine Revolution in der Biologie: die Genschere namens CRISPR-Cas"  
University Regensburg
- 2021  
Public hoarding banner / press conference / Video as part of the Bioeconomy year 2021 "Synthetisches Erdgas. Die Zukunft der CO<sub>2</sub>-neutralen Energieerzeugung"  
BMBF initiative & City of Regensburg – displayed in 12 cities in Germany

## KNOWLEDGE TRANSFER



Co-founder of the company **Microbify GmbH**