

Email: [danny.nedialkova@maxperutzlabs.ac.at](mailto:danny.nedialkova@maxperutzlabs.ac.at)

ORCID: [0000-0001-8598-6021](https://orcid.org/0000-0001-8598-6021)

04/2026 – **Professor for Biochemistry**  
Medical University of Vienna, *Austria*

### Previous positions

2025 – 2026 **Associate Professor for Biochemistry of Gene Expression**  
Department of Bioscience, Technical University of Munich, *Germany*

2017 – 2026 **Max Planck Research Group Leader**  
Max Planck Institute of Biochemistry, Martinsried, *Germany*

2017 – 2025 **Tenure-track Assistant Professor for Biochemistry of Gene Expression**  
Department of Chemistry/Bioscience, Technical University of Munich, *Germany*

2010 – 2016 **Postdoctoral researcher**  
Max Planck Institute for Molecular Biomedicine, *Germany*

### Education and research training

2010 **PhD** in molecular virology  
Leiden University, *The Netherlands*

2004 **European First Level Degree** “Job Creation Oriented Biotechnology” (awarded jointly by twelve European universities)  
Università degli Studi di Perugia, *Italy*

### Awards and honours

2025 ERC Consolidator Grant  
2021 EMBO Young Investigator Award  
2018 ERC Starting Grant  
2016 Free-floating Max Planck Research Group  
2010 EMBO Long-Term Postdoctoral Fellowship  
2010 PhD *cum laude*  
2004 BSc *cum laude*

### Patents

PCT/EP2021/072902: “Method for cDNA library construction and analysis from transfer RNA”  
(*pending*)

### Software

Open-source computational package for analysing tRNA sequencing data:

<https://github.com/nedialkova-lab/mim-tRNAseq>

## Professional activities and service

- 2010 – Reviewer for *Cell*, *Cell Syst*, *EMBO J*, *EMBO Rep*, *Genome Biol*, *Genome Res*, *JACS*, *mBio*, *Mol Cell*, *Nature*, *Nat Cell Biol*, *Nat Commun*, *Nat Genet*, *Nat Meth*, *Nat Struct Mol Biol*, *Nucleic Acids Res*, *RNA*
- 2017 – Grant reviewer for international funding bodies (ERC, DFG, ANR, NWO, BBSRC, ISF)
- 2021 – Member of the RNA Society
- 2025 – Member of the RNA Society Meetings Committee
- 2017 – 2026 Faculty member at IMPRS for Molecular Life Sciences/IMPRS Molecules of Life
- 2017 – 2026 Mentor for female faculty, Minerva FemmeNet program of the Max Planck Society
- 2017 – 2026 Mentor for female scientists, LMU Faculty for Chemistry and Pharmacy

## Selected invited presentations

- 2026 EMBL Symposium: The Complex Life of RNA, *Germany*
- 2026 Gordon Research Conference “Post-Transcriptional Gene Regulation”, *USA*
- 2026 2026 Mechanisms of RNA Decay Conference, *Germany*
- 2025 1<sup>st</sup> Symposium on Interconnections and Cross-Regulation of Gene Expression Processes, *Germany*
- 2025 The Gene Regulation Workshop, *Switzerland*
- 2025 130<sup>th</sup> International Titisee Conference: Stress signalling in development and disease, *Germany*
- 2024 4<sup>th</sup> Symposium on Nucleic Acid Modification (RMAP), *Germany*
- 2024 FASEB Conference on Biological Methylation (*session chair*), *Portugal*
- 2024 2<sup>nd</sup> Codon Usage Conference (*session chair*), *UK*
- 2024 18<sup>th</sup> Microsymposium on RNA Biology, *Austria*
- 2023 13<sup>th</sup> International Symposium on Aminoacyl-tRNA Synthetases, *Canada*
- 2022 CSHL Conference on Translational Control (*session chair*; talk by lab member), *USA*
- 2022 EMBO Workshop on Codon usage: Function, mechanism and evolution (*session chair*), *UK*
- 2021 The Brain Conference: RNA Mechanisms and Brain Disease, *Denmark*
- 2021 RiboClub Annual Meeting, *Canada*
- 2019 Louis-Jeantet Symposium “RNA in the balance: between translation and decay”, *Switzerland*