

Romeo De Timmerman

romeodetimmerman.dev

romeo.detimmerman@gmail.com

+32 470 50 79 19

Academic appointments

Doctoral Researcher <ul style="list-style-type: none">Department of Linguistics, English Section	Ghent University	2022 - 2026
Language Instructor <ul style="list-style-type: none">Department of Linguistics, Language and Communication Section	Ghent University	2021 - 2022
Research Assistant <ul style="list-style-type: none">Department of Linguistics, English Section	Ghent University	2020 - 2022
Academic Writing Tutor <ul style="list-style-type: none">(c)ENTER Academic writing center	Ghent University	2019 - 2020

International research visits

- Visiting scholar at the City University of New York, Graduate Center**
2024 - Hosted by Prof. Dr. Cecelia Cutler (Executive Officer of Linguistics Department)

Education

Doctor of Linguistics Ghent University	2022 - 2026
MSc in Statistical Data Analysis Ghent University	2024 - 2026
MA in Linguistics and Literature Ghent University	2019 - 2020
BA in Linguistics and Literature Ghent University	2015 - 2019

Publications

Journal articles

- **Categorical perception versus gradient production: Modeling /aɪ/ monophthongization with interpretable machine learning**
Romeo De Timmerman & Gil Verbeke
In preparation - The Journal of the Acoustical Society of America
- **Negotiating authenticity and appropriation: Linguistic genre conventions in contemporary blues performance**
Romeo De Timmerman, Matthias Heyman & Stef Slembrouck
In review - Popular Music and Society
- **Covering blue voices: African American English and authenticity in blues covers**
Romeo De Timmerman & Stef Slembrouck
2024 - Languages
- **Participant role shifting in minority language institutional interactions: COVID-19 contact tracing telephone calls as complex spaces of linguistic non-understanding**
Romeo De Timmerman, Anne-Sophie Bafort, Mieke Vandenbroucke & Stef Slembrouck
2024 - Multilingua
- **Question/answer-sequences in contact tracing telephone calls in Flanders during the Covid-19 pandemic**
Stef Slembrouck, Romeo De Timmerman, Mieke Vandenbroucke, Anne-Sophie Bafort & Sofie Van de Geuchte
2024 - Medical Research Archives
- **The globalization of local indexicalities through music: African-American English and the blues**
Romeo De Timmerman, Ludovic De Cuypere & Stef Slembrouck
2023 - Journal of Sociolinguistics

- **Transformative practice and its interactional challenges in Covid-19 telephone contact tracing in Flanders**
Stef Slembrouck, Mieke Vandenbroucke, [Romeo De Timmerman](#), Anne-Sophie Bafort & Sofie Van de Geuchte
2023 - *Frontiers in Psychology*
- **COVID-19 telephone contact tracing in Flanders as a 'contested' new genre of conversation : discrepancies between interactional practice and media image**
Anne-Sophie Bafort, [Romeo De Timmerman](#), Sofie Van De Geuchte, Mieke Vandenbroucke & Stef Slembrouck
2023 - *Frontiers in Communication*

Book chapters

- **Formulations of risk and responsibility in COVID-19 contact tracing telephone interactions in Flanders, Belgium**
[Romeo De Timmerman](#), Anne-Sophie Bafort, Sofie Van De Geuchte, Mieke Vandenbroucke & Stef Slembrouck
2023 - *Book chapter in Risk discourse and responsibility (Pragmatics & Beyond New Series)*

Research data

- **Replication Data for "Covering Blue Voices: African American English and Authenticity in Blues Covers"**
[Romeo De Timmerman](#)
2025 - *The Tromsø Repository of Language and Linguistics*
- **Replication Data for "The globalization of local indexicalities through music: African-American English and the blues"**
[Romeo De Timmerman](#)
2023 - *The Tromsø Repository of Language and Linguistics*

Science communication

- **"Everybody understands the blues!" But can they sing it?**
[Romeo De Timmerman](#)
2023 - *IASPM Research Blog*

Fellowships and grants

External funding

- **FWO travel grant for a long stay abroad**, Fonds voor Wetenschappelijk Onderzoek
2024 - EUR 4,950.00 (V413124N)

Internal funding

- **CWO travel grant for a long stay abroad**, Commissie Wetenschappelijk Onderzoek
2024 - EUR 6,950.00
- **CWO travel grant for an international conference**, Commissie Wetenschappelijk Onderzoek
2024 - EUR 300.00

Technical skills

- **Languages:** Python, R
- **Libraries & Frameworks:** PyTorch, TensorFlow, Keras, Hugging Face, scikit-learn, NumPy, pandas, seaborn, Matplotlib, Optuna, SHAP, Grad-CAM
- **NLP & Computational Linguistics:** NLP pipeline design, tokenization, LLM finetuning, prompt engineering, embedding visualization, sociophonetic feature engineering
- **Machine Learning:** Supervised learning, deep learning, model explainability & interpretability, transfer learning, learning under class imbalance, dimensionality reduction, clustering
- **Statistical Modeling:** Generalized linear models, mixed-effects modeling, generalized additive models, time series smoothing, permutation testing, nonparametric inference