Romeo De Timmerman

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Academic positions

Doctoral Researcher	**Ghent University**	**2022 - 2026**

- Department of Linguistics, English Section

Language Instructor	**Ghent University**	**2021 - 2022**

- Department of Linguistics, Language and Communication Section

Research Assistant	**Ghent University**	**2020 - 2022**

- Department of Linguistics, English Section

Academic Writing Tutor	**Ghent University**	**2019 - 2020**

- (c)ENTER Academic writing center

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

Publications

Journal articles

- **Categorical annotation versus gradient production: Modeling /aɪ/ monophthongization with interpretable machine learning**
  Romeo De Timmerman & Gil Verbeke
  In review - 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, <u>Romeo De Timmerman</u>, 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, <u>Romeo De Timmerman</u>, 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**
  <u>Romeo De Timmerman</u>, 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"**
  <u>Romeo De Timmerman</u>
  2025 - The Tromsø Repository of Language and Linguistics

- **Replication Data for "The globalization of local indexicalities through music: African-American English and the blues"**
  <u>Romeo De Timmerman</u>
  2023 - The Tromsø Repository of Language and Linguistics

Science communication
- **"Everybody understands the blues!" But can they sing it?**
  <u>Romeo De Timmerman</u>
  2023 - IASPM Research Blog

Fellowships and grants

External funding
- **FWO travel grant for a conference abroad**, Fonds voor Wetenschappelijk Onderzoek
  2025 - EUR 850.00 (K1AB325N)

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

- **Two-year research project**, Royal Academy of Fine Arts Antwerp
  2022 - EUR 45,000.00

Internal funding
- **CWO travel grant for a conference abroad**, Commissie Wetenschappelijk Onderzoek
  2025 - EUR 750.00

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

- **CWO travel grant for conference abroad**, Commissie Wetenschappelijk Onderzoek
  2024 - EUR 750.00

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