# Curriculum Vitae

## Personal Details

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| Name | **Yero Samuel Ndiaye** |
| Address | Universitaetsstraße 22a, R. 4.203 |
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## Education

**Since 10/2021** — **PhD in Economics – University of Cologne**
Supervisor: Prof. Dr. Axel Ockenfels

**10/2017 – 10/2021** — **MSc in Economics – University of Cologne**
Specialization: *Markets and Institutions, Statistics and Econometrics, Financial Theory*
Final Grade: Distinction (1,0) – top 1%
Thesis: *Can Machine Learning Beat the Bookmakers?*

**09/2019 – 07/2021** — **MSc in Statistics – London School of Economics and Political Science**
Specialization: *Machine Learning, Generalized Linear Models*
Final Grade: Distinction – top 2%

**10/2013 – 09/2016** — **BSc in Economics – University of Cologne**
Specialization: *Quantitative Methods, Financial Institutions*
Final Grade: Distinction (1,2) – top 2%

**08/2011 – 07/2013** — **Abitur (University Entrance Diploma) – Cologne**
Final Grade: Distinction (1,1) – top 2%

## Academic Positions

**Since 10/2021** — **Research Assistant**
Chair of Prof. Dr. Axel Ockenfels, University of Cologne

**06/2020 – 09/2021** — **Research Assistant**
Cologne Laboratory for Economic Research, University of Cologne

**10/2017 – 09/2019**
**04/2015 – 09/2016** — **Student Research Assistant**
Chair of Prof. Dr. Axel Ockenfels, University of Cologne

## Teaching Experience

**Since 04/2022** — **Teaching Assistant – *Game Theory***

**Since 04/2022** — **Teaching Assistant – *Behavioral Management Science***

**Since 10/2021** — **Supervision of Bachelor Theses**

**10/2020 – 02/2021**
**04/2016 – 07/2019** — **Teaching Assistant – *Probability Calculus and Statistical Inference***
Institute for Econometrics and Statistics, University of Cologne

## Professional Experience

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| 05/2017 – 07/2017 | **Visiting Associate – The Boston Consulting Group** |
| 03/2017 - 05/2017 | **Intern – Frontier Economics Ltd.** |
| 10/2016 - 12/2016 | **Intern – RWI Leibniz-Institut für Wirtschaftsforschung** |

## Skills

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| Languages | German (Native), English (Fluent), French (Intermediate) |
| IT-Skills | • LaTeX, MS Office, Python, R, Stata, zTree (Advanced Skills)<br>• LimeSurvey, Matlab, GNU/Linux, Typo3, WordPress (Intermediate Skills) |

## Scholarships and Awards

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|---|---|
| 11/2021 | **The Royal Statistical Society Prize for Best Graduate** |
| 04/2017 – 09/2021 | **Scholarship of Studienstiftung des deutschen Volkes** |
| 09/2019 – 07/2020 | **Piermont Scholarship of DAAD Stiftung** |
| 07/2010 – 06/2011 | **Congress-Bundestag Youth Exchange Scholarship**<br>Mentor: Dr. Rolf Mützenich |

## Work in Progress

**The Effect of Second Opinions on Health Outcomes – An Empirical Investigation**
with Razi Farukh, Felix Mindl and Daniel Wiesen

**Can Machine Learning Beat the Bookmakers?**
with Tom Zimmermann

## Research Interest

Experimental Economics, Industrial Organization, Health Economics, Machine Learning, Market Design

## Extracurricular Activities

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| Since 03/2022 | **Athlete Representative at Bundesfachverband für Kickboxen** |

## Athletic Achievements

**WAKO – Olympic kickboxing association**
⋄ 3-time World Cup Winner (2019, 2020, 2022)
⋄ 4-time National Champion (2018, 2019, 2021, 2022)
⋄ 2. Degree Black-belt
⋄ C-level Olympic Coaching license

Cologne, June 23, 2022