

CURRICULUM VITAE

Personal Details

Name **Yero Samuel Ndiaye**
Date/Place of Birth March 2, 1995 in Cologne
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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 **Student Research Assistant**
04/2015 – 09/2016 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 **Teaching Assistant – *Probability Calculus and Statistical Inference***

04/2016 – 07/2019 Institute for Econometrics and Statistics, University of Cologne

Professional Experience

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

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

Scholarships and Awards

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**
 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

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

Athletic Achievements

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