

# Joop Age Harm ADEMA

## PERSONAL DATA

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GENDER: Male  
PLACE AND DATE OF BIRTH: Groningen, Netherlands | September 28, 1994  
WORK ADDRESS: Poschingerstraße 5, 81679, München, Deutschland  
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WEB: [JopieAdema.github.io](https://JopieAdema.github.io)

## EDUCATION

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10/2017 Master in PHYSICS at **Technische Universität München**, München  
-03/2020 CONTENT: Condensed matter physics, thesis:  
*A low noise Laser system for high fidelity Rydberg atom manipulation*

09/2016 Master in ECONOMICS at **University of Groningen**, Groningen  
-10/2017 CONTENT: General economics, thesis:  
*The effect of labour market contracts on household savings through the precautionary motive*

09/2013 Bachelor in ECONOMICS at **University of Groningen**, Groningen  
-06/2016 CONTENT: General economics, thesis:  
*To what extent do spot and forward natural gas and coal prices explain the month-ahead forward electricity price in the PHELIIX market?*

09/2012 Bachelor in APPLIED PHYSICS at **University of Groningen**, Groningen  
-05/2016 CONTENT: General physics, thesis:  
*Excited State Spectroscopy and Optical Bleaching in c-axis divacancies in Silicon Carbide*

## RELEVANT WORKING EXPERIENCE

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01/2021-CURRENT | Doctoral student at IFO INSTITUTE // MGSE PROGRAM, München  
*PhD position in migration research*  
Research projects: 3G and migration intention, H2020 project on welfare effects of migration

09/2018-12/2020 | Student Scientific Support (Hiwi) at IFO INSTITUTE, München  
*Academic support*  
Assisted the writing of policy papers, prepared tutorial solutions, maintained DICE database, prepared data and wrote 3 DICE Database reports.

07/2017-09/2017 | Risk Manager at VOLKSBANK, Utrecht  
*Data Analysis for TRIM*  
Performed data analysis in the light of the Targeted Review of Internal Models (TRIM) of the European Central Bank for credit risk models and data quality of the bank.

09/2014-08/2017 | Teaching Assistant at UNIVERSITY OF GRONINGEN, Groningen  
*University Teaching and Preparation*  
Gave tutorials and lab sessions to undergraduate students in Mechanics, Physics Lab, Linear Algebra, Statistics and Calculus). I developed exams and tutorial sessions in the digital platform DME and was responsible for proper working of the digital environments during 22 tests with around 100 students per time.

## LANGUAGES

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DUTCH: Mother tongue  
ENGLISH: Fluent  
GERMAN: Intermediate Proficiency  
FRENCH: Basic Proficiency  
CROATIAN: Basic Proficiency

## DIGITAL SKILLS

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Advanced Knowledge: EXCEL, WORD, MATLAB, STATA, PYTHON,  $\text{\LaTeX}$   
Intermediate Knowledge: POWERPOINT, EViews, SQL, GIT/HUB, R  
Basic Knowledge: MAPLE, MATHEMATICA, SPSS, C/C++, PHP, COMSOL

## INTERESTS AND ACTIVITIES

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Science, Nature, History  
Economic Policy, Personal Finance, Politics  
Football, Squash, Cycling, Hiking