

CURRICULUM VITAE DELL'ATTIVITA' SCIENTIFICA E DIDATTICA REDATTO AI SENSI DEGLI ARTT. 46 E 47 DEL D.P.R. 28.12.2000, N. 445 (DICHIARAZIONI SOSTITUTIVE DI CERTIFICAZIONI E DELL'ATTO DI NOTORIETA')*

Il sottoscritto

COGNOME Rongen
(per le donne indicare il cognome da nubile)

NOME Jonas CODICE FISCALE [REDACTED]

NATO A [REDACTED] PROV. [REDACTED]

IL [REDACTED] SESSO maschile

consapevole che chiunque rilascia dichiarazioni mendaci, forma atti falsi o ne fa uso è punito ai sensi del codice penale e delle leggi speciali in materia,

DICHIARA:

di essere in possesso delle seguenti esperienze scientifiche e lavorative.

• **EDUCATION**

16/07/2020 Master of Science, Physics
Faculty 1 – Physics, RWTH Aachen University, Germany
Title of Master Degree Thesis: Scalar QED and QCD in the Gradient-Flow Formalism
Supervisor of Master Degree Thesis: Prof. Dr. Robert Harlander

19/09/2018- Graduate Studies in Theoretical Physics at the University of California, San
23/03/2019 Diego, USA

15/05/2017 Bachelor of Science, Physics; minor in Computer Science
Faculty 1 – Physics, RWTH Aachen University, Germany
Title of Bachelor Degree Thesis: Astrophysical Signals of Higgs Portal Dark Matter Models
Supervisor of Bachelor Degree Thesis: Prof. Dr. Michael Krämer

• **OTHER TRAINING**

09/2021- Immersion Course, Spanish (level A2)
10/2021

12/04/2021 - Introduction to Gauge/Gravity Duality (as an external student)
16/07/2021 Theoretical Physics III, Julius Maximilian University of Würzburg, Germany

12/04/2021 - Supersymmetry (as an external student)
16/07/2021 Mathematical Physics Division, LMU Munich, Germany

23/11/2020- String Theory 2 (as an external student)
22/03/2021 Theoretical Physics Division, Uppsala University, Sweden
02/11/2020- Conformal Field Theory (as an external student)
12/02/2021 Mathematical Physics Division, LMU Munich, Germany

31/08/2020- String Theory 1 (as an external student)
22/11/2020 Theoretical Physics Division, Uppsala University, Sweden

• **PREVIOUS RESEARCH AND PROFESSIONAL POSITION / PARTICIPATION TO RESEARCH GROUPS**

currently Research assistant FIAS

01/10/2017 Student assistant working on Classification Error Bounds in Statistical
01/05/2018 Pattern Recognition
Chair of Computer Science 6 (Human Language Technology and Pattern
Recognition Group), RWTH Aachen University, Germany

• **PARTICIPATION AND PRESENTATIONS IN CONFERENCES AND SEMINARS**

15/11/2021- Participant "Workshop on holography, black holes, and gauge theories"
19/11/2021 Barcelona, Spain

19/07/2021 - Remote Participant (Zoom) "Integrability in gauge and string theory 2021"
23/07/2021 Conference, Turin, Italy

30/06/2021 Remote Participant (Zoom) Workshop "Entanglement in QFT", Heidelberg,
Germany

03/03/2021 - Participant in lecture series on Green-Schwarz and pure-spinor superstrings by
12/03/2021 Max Guillen, Uppsala University, Sweden

16/07/2020 Presentation of Master Thesis results (Internal Seminar), Institute for Theoretical
Particle Physics and Cosmology, RWTH Aachen University, Germany

02/09/2019- Funded stay as participant at the summer school "Berlin QFT Master Class"
06/09/2019 (Topics: Path Integral and Lattice Quantization, Electroweak Symmetry
Breaking, On-Shell Methods in Scattering Amplitudes), Department of
Physics, HU Berlin, Germany

- **LANGUAGE SKILLS**

German (native language), English (C1, TOEFL iBT 109/120), Spanish (A2, university certificate), French (B1, high school certificate), Italian (B1, high school certificate)

- **SOFT SKILLS**

- Volunteering for the public charity "WIR FÜR RUANDA - ACA"
- Programming Languages: Python, Mathematica, C++, Java

Il sottoscritto dichiara inoltre di essere informato, ai sensi e per gli effetti di cui all'art. 13 del D. Leg.vo 30.6.2003, n.196, che i dati personali raccolti sono trattati dall'Università degli Studi di Genova ai sensi dei Regolamenti in materia, di cui ai DD.R.R. nn. 198 dell'11.7.2001 e 165 del 12.4.2006.

Luogo e data _____ Wassenberg, 10/10/2022 _____

Il dichiarante _____ Jonas Rongen _____

