

JAN BENJAMIN VORNHAGEN, M.SC.

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Espoo, Finland

https://writing-on-par.netlify.app/

osf.io/gmz6x

EDUCATION

Doctoral Candidate in Computer Science

Aalto University

October 2019 – Present

Espoo, Finland

MSC Program Psychology, specialization "Mind and Brain" (cognitive and biological psychology)

University of Vienna

March 2017 – July 2019

Vienna, Austria

- Thesis: Taking the White Cube Home - An empirical Study on 3D Environments as an Ecological Valid Alternative to Museum Studies

BSC Program Psychology

University of Vienna

October 2013 – February 2017

Vienna, Austria

EXPERIENCE

Student Assistant

Unit for Empirical Visual Aesthetics; Faculty of Psychology, University of Vienna

October 2017 – July 2019

Vienna, Austria

- Teaching and Administration
- Research assistance
- Maintaining Moodle, administrative software TRS and lab Wiki

Internship

Unit for Empirical Visual Aesthetics; Faculty of Psychology, University of Vienna

June 2017 – November 2017

Vienna, Austria

- Assisting in eye-tracking and fNIRS research
- Assisting in the scientific writing process
- Care and supervision of the LabWiki

Internship IT Support

MPDV Mikrolab GmbH

March 2013 – September 2013

Mosbach, Germany

- Support for the IT-Support e.g. administration and hotline
- Maintenance and supervision of IT infrastructure

Internship

P.f.O Beratungsgesellschaft

January 2011 – August 2011

Lich, Germany

- Planning, Conducting and Analyzing employee surveys

FIELDS OF INTEREST

- Human-Computer Interaction
- Game Design
- Meta-Science and Open Science
- (Cognitive) Psychology

RELEVANT SOFTWARE SKILLS

LimeSurvey

Latex

JASP

SPSS

Unity 3D

Final Cut Pro X

Vegas Pro 15

R

C#

C++

HTML

CSS

FURTHER ACADEMIC WORK

ReproducibiliTea AERIS

Founder and Organizer of the Finnish ReproducibiliTea chapter at Aalto University

March 2020 – Present

Writing-on-PAR

Writing the Blog Writing-on-PAR

February 2019 – Present

EFPSA Student Exchange 2019

Member of the Organization Team for the EFPSA student exchange "Emotional Rollercoaster" between the Netherlands and Vienna

Summer 2018

CoBeNe Summer School

"Perspective in Neuroaesthetics"

Participant and documentarian of the CoBeNe Summer School 2019 in London

September 2018

LANGUAGES

German

English

Finnish



PUBLICATIONS

- Vornhagen, J.B., Tyack, A., Mekler, E.D. (2020). *Significance Testing at CHI PLAY: Challenges and Opportunities for More Transparency*. In *Proceedings of the Annual Symposium on Computer-Human interaction in Play (CHI PLAY '20, November 2-4,2020, Virtual Event, Canada*. ACM, New York, USA, 15 pages. <https://doi.org/10.1145/3410404.3414229>
- Vornhagen, J.B. (in print). *Exploring the Interactivity of Gameplay and Aesthetic Emotions during Videogame Play*. DiGRA '20 - Proceedings of the 2020 DiGRA International Conference.
- Vornhagen, J. B., Smela, P., Leder, H. (2020, February 3). *Taking the White Cube Home - Updated*. Retrieved from osf.io/2cyxs
- Markey, P., Goller, J. (Producers), Vornhagen, J.B., Kubinsky, K., Salamander, D., Krumpholz, C.J., Ameen, K. (Directors). (2019). *Perspectives in neuroaesthetics [Documentary]*. Austria: Vienna Doctoral School CoBeNe. Retrieved from <https://okto.tv/de/oktothek/episode/22331>

GRANTS

- 2020: Competitive call for Department's co-funded doctoral student positions. Aalto University. Awarded full funding for my position for 2 years. 3/12 applicants were selected.

AWARDS

- 2020 Best Paper Award, CHI PLAY: Vornhagen, J.B., Tyack, A., Mekler, E.D. (2020). *Significance Testing at CHI PLAY: Challenges and Opportunities for More Transparency*. In *Proceedings of the Annual Symposium on Computer-Human interaction in Play (CHI PLAY '20, November 2-4,2020, Virtual Event, Canada*. ACM, New York, USA, 15 pages. <https://doi.org/10.1145/3410404.3414229>

TEACHING

- Schlecht, S. Vornhagen, J.B. (Summer semester 2020/2021). *Coding Virtual Worlds: An introductory course for using the Unity3D engine for VR experiences*. Aalto University