

Curriculum Vitae

Name	Stephan Hübsch	Nationality	Austrian
Date of Birth	September 5, 1993	e-Mail	stephan@huebsch.at

1 Education and Research Career

2003/09 - 2011/06	Matura (High School Diploma) Akademisches Gymnasium Wien	<i>Austria</i>
2012/03 - 2015/09	Bachelor Studies Technical Physics, TU Wien	<i>Austria</i>
2015/10 - 2018/03	Master Studies Technical Physics, TU Wien	<i>Austria</i>
2018/09 -	Doctoral Studies Tokyo Institute of Technology	<i>Japan</i>

Bachelor’s thesis: “Focusing on Moving Targets Behind Scattering Media”

Supervisor: S. Rotter (Institute of Theoretical Physics) TU Wien, *Austria*

Project work: “Excited Quarkonia in the Extended Linear Sigma Model (eLSM)”

Supervisor: D. Parganlija (Institute of Theoretical Physics) TU Wien, *Austria*

Project work: “Low-Energy Dynamics of 2D SUSY Gauge Theories”

Supervisors: J. Knapp (Institute of Theoretical Physics) TU Wien, *Austria*
Y. Imamura (Particle Physics Group) TITech, *Japan*

Master’s thesis: “In-Hadron Condensates in an Analytic Salpeter Approach”

Supervisors: W. Lucha (Institute of High Energy Physics) OEAW, *Austria*
M. Faber (Institute of Atomic and Subatomic Physics) TU Wien, *Austria*

2 Scientific Talks

Workshop

- “Low-Energy Dynamics of 2D SUSY Gauge Theories”, Particle Physics Theory Group Joint Workshop 2017, Tokyo Institute of Technology and Ibaraki University, *Japan* (2017/11/05).

Seminar

- “Excited Quarkonia in the Extended Linear Sigma Model (eLSM)”, Correlated Quantum Systems Group, Russian Quantum Center, *Russia* (2016/12/21).
- “Low-Energy Dynamics of 2D SUSY Gauge Theories”, Particle Physics Group, Tokyo Institute of Technology, *Japan* (2017/09/29).
- “eLSM and Bound States in the Bethe-Salpeter Formalism”, Theoretical Nuclear Physics Group, Tokyo Institute of Technology, *Japan* (2017/10/12).
- “Extended Linear Sigma Model and In-Hadron Condensates”, Quantum Hadron Physics Laboratory, RIKEN, *Japan* (2017/11/14).

3 Conferences and Workshops Attended

- “Inter-Institutional Meeting in Interdisciplinary Theoretical and Computational Physical Science (ITCPS2017)”, Tokyo Institute of Technology, *Japan* (2017/10/04–06).
- “Particle Physics Theory Group Joint Workshop 2017”, Tokyo Institute of Technology and Ibaraki University, *Japan* (2017/11/03–05).

4 Teaching

2016/10 - 2017/01	Tutoring (Quantum Mechanics I)	TU Wien, <i>Austria</i>
2017/03 - 2017/06	Tutoring (Electrodynamics I)	TU Wien, <i>Austria</i>

5 Internships

2010/08	Austrian Association for Technical Inspection (TÜV)	<i>Austria</i>
2011/08	Federal Chamber of Commerce (WKO)	<i>Austria</i>
2013/07	Siemens	<i>Austria</i>
2014/08	Federal Chamber of Commerce (WKO)	<i>Austria</i>
2015/08	Austrian Armed Forces: Armaments and Defence Technology Agency	<i>Austria</i>

6 Languages and Computing

Languages	German (Native), English (Fluent), Japanese (Beginner, Japanese Language Proficiency Test: Level N4), Italian (Basics), French (Basics)
Computing	Mathematica, Python, C, C++, Fortran