

Curriculum Vitae
Benedict Seiferle

Personal Data

Name	Benedict Seiferle
Date & Place of birth	15. Oktober 1988 in Bad Säckingen
E-mail	benedict.seiferle@physik.uni-muenchen.de

Research Experience

10.2019 -	Post Doc , Ludwig-Maximilians-Universität München. <ul style="list-style-type: none">• Setup of a cryogenic Paul trap for laser-based nuclear spectroscopy of ^{229m}Th.• Setup of doppler laser-cooling of Strontium ions for sympathetic cooling of $^{229m}\text{Th}^{3+}$.
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Education

09.2015 - 10.2019	PhD in Physics , Ludwig-Maximilians-Universität Munich. <ul style="list-style-type: none">• Dissertation: "Characterization of the ^{229}Th nuclear clock transition" summa cum laude (with distinction).
10.2012 - 08.2015	Master of Science in Physics , Ludwig-Maximilians-Universität Munich. <ul style="list-style-type: none">• Thesis title: "Setup of a VUV detection system for the direct identification of the fluorescence radiation of ^{229m}Th".
10.2009 - 07.2012	Bachelor of Science in Physics , Ludwig-Maximilians-Universität München. <ul style="list-style-type: none">• Thesis title: "Study of boosted Higgs-Bosons produced in association with a Z-Boson",
09.1999 - 08.2008	Abitur , Scheffel-Gymnasium, Bad Säckingen.

Further

09.2019 - 12.2020	LMUMentoring : Travel fund from LMU Mentoring Program.
04.2015 - 09.2015	Student assistant , Ludwig-Maximilians-Universität München, group of PD Dr. Peter Thirolf. <ul style="list-style-type: none">• Support of experimental investigations of ^{229m}Th.
09.2008 - 07.2009	Zivildienst , Laufenschule, Laufenburg-Rhina.