

## PERSONAL DETAILS

**Oliver Schön**

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[mysingularities.net](http://mysingularities.net)

born on the 17th December 1993

in Albstadt, Germany

## CURRICULUM VITAE

### ACADEMIC EDUCATION

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since 10/2017	<b>Eberhard Karls Universität Tübingen, Germany</b> M. Sc. Mathematical Physics
10/2018 – 03/2019	<b>University of Otago, Dunedin, New Zealand</b> M. Sc. Mathematical Physics
10/2013 – 10/2017	<b>Eberhard Karls Universität Tübingen, Germany</b> B. Sc. Mathematics    Grade: A (excellent) Thesis: <i>On photon spheres and 2+1 dimensional General Relativity</i>
09/2004 – 07/2013	<b>Gymnasium Meßstetten, Germany</b> General qualification for university entrance (Abitur) in July 2013

### ATTENDED TALKS, SEMINARS, SUMMER SCHOOLS

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December 4 – 6, 2018	<b>NZMS 2018 Colloquium</b> University of Otago, Dunedin, New Zealand
February 15 – 17, 2018	<b>8th Central European Relativity Seminar</b> Masaryk University, Brno, Czech Republic
July 17 – 21, 2017	<b>Summer School: Between Geometry and Relativity</b> Erwin Schrödinger Institute, Vienna, Austria
May 17 – 20, 2016	<b>Static metrics and Bartnik's quasi-local mass conjecture</b> Eberhard Karls Universität Tübingen, Germany

## WORK & PROFESSIONAL EXPERIENCE

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since 04/2019	<b>Lecturer at <i>Leibniz Kolleg</i></b> <ul style="list-style-type: none"><li>• Lecturing a class of students in applied mathematics</li></ul>
04/2017 – 10/2018	<b>Student assistant with Prof. Dr. Cederbaum</b> <ul style="list-style-type: none"><li>• Creating of mathematical graphics with <math>\text{\LaTeX}</math> and <code>tikz</code></li></ul>
10/2016 – 08/2018	<b>Teaching assistant at University of Tübingen</b> <ul style="list-style-type: none"><li>• Performing weekly academic tutoring in Analysis I, Mathematics in Computer Science I &amp; II</li></ul>

## ADDITIONAL SKILLS

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Language	German (native), English (fluent), French (basic)
EDP/Programming	Microsoft Office (very good), $\text{\LaTeX}$ (very good), <code>tikz</code> (good), Matlab (good), Mathematica (basic), Python (basic)

## EXTRACURRICULAR ACTIVITIES

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since 02/2017	<b>Mind &amp; Shape - Exhibition of geometric models</b> <ul style="list-style-type: none"><li>• Guide for school classes</li><li>• Elaborating explanations of geometrical and mathematical ideas for people with different academic backgrounds</li></ul>
since 10/2014	<b>Student council for Mathematics</b> <ul style="list-style-type: none"><li>• Planning and conducting various community activities, especially for first-semester students</li><li>• Student member of the audit committee</li></ul>
November 2018	<b>Physics Outreach in New Zealand</b> <ul style="list-style-type: none"><li>• Visiting multiple elementary schools in Otago, New Zealand</li><li>• Presenting basic concepts of physics with the Otago Optics Chapter</li></ul>
March 2018	<b>Science Spaces Workshop – IMAGINARY</b> <ul style="list-style-type: none"><li>• Workshop host in Tashkent, Uzbekistan</li><li>• Creating a scientific exhibition with pupils</li></ul>
2007 – 2008	<b>Mobi-World - Official project of UNESCO</b> <ul style="list-style-type: none"><li>• Created a natur adventure park in the wildlife reserve „Schafberg-Lochenstein“, Tieringen, Germany</li><li>• Programmed mobile guides</li></ul>

## HOBBIES & ENGAGEMENT

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Music	<ul style="list-style-type: none"><li>• Playing and composing music with guitar and saxophon</li><li>• Active member of the musical society in Endingen, Germany</li></ul>
Engagement	<ul style="list-style-type: none"><li>• Youth leader at „Ferienwaldheim Ebingen e.V.“ (children’s holiday-camp)</li><li>• Youth leader of an interscholastic project group for „Mach Schule e.V.“ („Do School“)</li></ul>
Sports	Chess

## REFERENCES

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Dr. Carla Cederbaum	<b>Professor of Mathematics</b> University of Tübingen, Germany Tel: +49 (0) 7071/29-7 43 18 cederbaum@math.uni-tuebingen.de
Dr. Florian Beyer	<b>Senior Lecturer of Mathematics</b> University of Otago, New Zealand Tel: +64 (0) 3/479-7768 fbeyer@maths.otago.ac.nz
Dr. Leon Escobar	<b>Post-doctoral Fellow of Mathematics</b> University of Tübingen, Germany escobar@math.uni-tuebingen.de



Tübingen, June 5, 2019