

Ivo Strebel
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Education 2016-2018
**PhD student at the Cardiovascular Research
Institute Basel**

2012-2014
Master of Science ETH in Physics

2007-2012
Bachelor of Science ETH in Physics

Research

Experience 2015
**Optical simulations in the Group of Dr. Emmenegger at the Swiss
Federal Laboratories for Materials Science and Technology (EMPA)**

2014
**Master thesis at the Laboratory for Particle Physics, Prof. Dr. Roland
Horisberger, at PSI, Title: "Testing the Higgs boson coupling to
gluons"**

2013
**Internship at the Institute of Biomedical Engineering, Prof. Dr. János
Vörös, at ETH**

2013
**Semester thesis at the Institute for Electronics (IfE), Prof. Dr.
Gerhard Tröster, at ETH**

Work

Experience 2003-2007
Embedded system developer at Schiller AG

Languages **German**, native language
English, good knowledge

**Programming
skills** **R, Python, Julia, C, C++**

Conference Contributions

Ivo Strebel. Diagnostic and prognostic value of the frontal plane QRS-T angle, an ECG marker quantifying heterogeneity of depolarization and repolarization, in patients with suspected non-ST-elevation myocardial infarction. Poster presented at ISCE Congress 2017.

Ivo Strebel. Diagnostic and Prognostic Value of the Cardiac Electrical Biomarker, a novel ECG marker indicating myocardial injury, in Patients with Symptoms suggestive of Acute Myocardial Infarction. Poster presented at ESC Congress 2016.