



openHPI is the educational internet platform of the Hasso Plattner Institute (HPI) for Software Systems Engineering. The HPI is affiliated with the University of Potsdam and offers a practical and engineering oriented study program in IT Systems Engineering.

Graded Confirmation of Participation

André Kleinschmidt

andre.kleinschmidt@alphazz.de born on: November 27, 1981

has participated in the following openHPI workshop:

Code of Life - When Computer Science Meets Genetics

by Dr. Matthieu-P. Schapranow

The interdisciplinary course covered the following life science topics:

- Introduction to a real-world oncology use case
- Discovery of the human genome
- Components of cells, DNA, RNA and associated cellular processes
- DNA sequencing technologies
- Definition of reproducible research processes
- Processing of genetic raw data, e.g. alignment and variant calling

For the final exam, participants linked real-world genetic data and global medical sources by using applications of the AnalyzeGenomes.com platform.

Total result (Homework and Final Exam)

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Is part of the top 20% active course participants.

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Potsdam, December 14, 2016

Prof. Dr. Christoph Meinel

Head of openHPI

Dr. Matthieu-P. Schapranow Course instructor

