

ENGINEERING PhD SUMMIT



**Data-driven
engineering
in the life
sciences**

November 7 - 9, 2018


Be one of 20 exceptional graduating PhD students from universities worldwide to be awarded:

- ▶ the EPFL Engineering PhD Summit Prize
- ▶ the chance to present your exceptional research work at EPFL
- ▶ the opportunity to visit EPFL and interact with top engineering faculty

Participation is only open to PhD students in their last year of graduation and will be selected on a very competitive basis taking into consideration the following criteria:

- ▶ Quality and impact of scientific publications and how the research fits the summit theme
- ▶ Quality of the candidacy (resume, research statement)
- ▶ Information provided in the 2 recommendation letters

Application deadline: September 14, 2018
Announcement of successful applicants: Oct. 1, 2018
Application and questions: phdsummit@epfl.ch
Website: phdsummit.epfl.ch



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Advancements in information technology, instrumentation, computing and storage capabilities have dramatically increased the stream of data collected from sensors and individuals and the processing power to analyze the data.

New data-driven models and engineering design concepts offer the promise of more accurate analysis, more accurate prediction, more precise control, and more reliable outcomes.

Applying these emerging data-driven engineering design concepts to the field of Life Sciences is a promising endeavor and will likely have strong impact on future design practices.

Graduating Ph.D. students with novel research contributions that fit into the general theme of Data-Driven Engineering in the Life Sciences are eligible to apply to the Annual PhD Summit of the School of Engineering at EPFL.

The School of Engineering of EPFL is pleased to launch the annual PhD Summit initiative, a workshop for final year PhD students interested in a career in academia. We invite to campus, on a competitive basis, a group of exceptional graduating PhD students from institutions worldwide.

Selected candidates will be invited to EPFL Switzerland where they will get the opportunity to present their research and get informal feedback from top faculty of the School of Engineering and the School of Life Sciences of EPFL. Each accepted student will be given the opportunity to visit EPFL laboratories related to summit theme and have intensive exchange with the lab head and the students.

The PhD Summit prize for the best presentation and research content will be awarded during the summit.
Funds for travel and accommodation will be provided for the selected candidates.

The Engineering PhD Summit is sponsored by the School of Life Sciences.

Applicants should email a copy of their CV and a 1- page research statement describing the Phd work and how it relates to the summit theme. Applicants also need to request 2 letters of recommendation that have to be sent to us separately. One letter must be from the PhD advisor. The file format should be pdf and the filename should mention the applicants full name.

We will only consider complete applications with separate recommendation letters by the reference persons.

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