



Genome Sciences Seminar

Wednesday, 11.3.21 | 12:00 | held remotely

<https://depts.washington.edu/gstrestrc/remote.htm>



Dr. Karsten Borgwardt

Deputy Head, Dept of Biosystems Science and Engineering
ETH Zürich

“Machine learning in medicine: sepsis prediction and antibiotic resistance prediction”

We develop novel Data Mining Algorithms to detect patterns and statistical dependencies in large datasets from Biology and Medicine.

We are working towards two central goals: To enable the automatic generation of new knowledge from Big Data through Machine Learning, and to gain an understanding of the relationship between the function of Biological Systems and their molecular properties. This understanding is of fundamental importance for Personalized Medicine, which tailors medical treatment to the molecular properties of each patient.

<https://bsse.ethz.ch/mlcb>

Questions? Contact Brian Giebel at bgiebel@uw.edu or visit the Seminar website at <http://www.gs.washington.edu/news/seminars.htm>

The University of Washington is committed to providing access, equal opportunity and reasonable accommodations in its services, programs, activities, education and employment of individuals with disabilities. To request disability accommodations contact the Disability Services Office at least ten days in advance at: 206.543.6450/V, 206.543.6452/TTY, 206.685.7264 (FAX), or e-mail at dso@u.washington.edu