

Seminar title:

Merck's crowdsourcing efforts on predictive modeling problems - a pilot with Kaggle

Short description:

The seminar will introduce Merck's external crowdsourcing efforts, a program aiming to turn great ideas for data analysis into competitions that produce outstanding solutions to important business problems. The talk will specifically cover our recent pilot challenge in collaboration with Kaggle (<https://www.kaggle.com/c/MerckActivity>) where Merck's computational chemistry and informatics departments set up a crowd-sourcing challenge, enabling analysts from any discipline to attempt to beat one of Merck's internal methods for predicting intended and unintended molecular activities. The project was a success and was also discussed in the New York Times article: <http://nyti.ms/SgfdtU>.