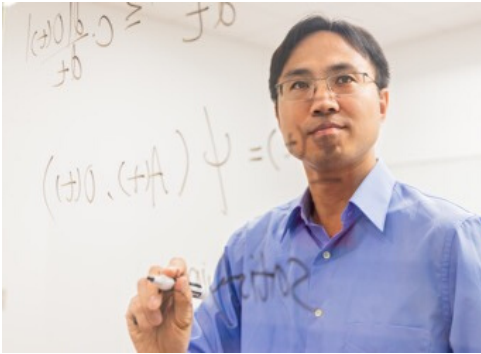


# STEM Webinar Sessions

## July Sessions

July 23rd, 2020

2020  
BOBCAT SUMMER STEM  
ACADEMY  
VIRTUAL EDITION



### **Presenter: Sungjin Im**

#### **Algorithmically speaking: how to hire the best employee**

Suppose you want to hire the best employee from a pool of candidates. The challenge is that you have to hire or reject a candidate right after interviewing him or her, and the decision is final. The history of this question dates back to Kepler, a famous astronomer. In this session, we will cover the history of the problem, the algorithmics behind it, and its new applications in the modern era. Only basic probability knowledge is needed to follow the session.

### **About the Presenter:**

Sungjin Im is an assistant professor in the department of Computer Science and Engineering at UC Merced. He works on design and analysis of algorithms, focusing on how to nearly optimally solve problems under uncertainties. He has received a National Science Foundation CAREER award.

### **Who is the webinar session open to?**

- **Grades 9th-12th (High School), Teachers, Community Members**

### **When is the session:**

- **July 23rd: 3pm to 4pm**

### **How can you register?**

#### **Zoom Registration Link Below:**

[https://ucmerced.zoom.us/meeting/register/tJUqc-GqrDosHdz1Mej39cCox2rykbE\\_uun3](https://ucmerced.zoom.us/meeting/register/tJUqc-GqrDosHdz1Mej39cCox2rykbE_uun3)