**Speaker:** Aashish Sharma, Cyber Security Staff, Lawrence Berkeley National Lab

**Bro scripts- 101 to 595 in 45 mins**

I’d like to make this talk a tutorial for bro scripting - start with very simple “Hello World” finish the talk with showcasing challenges of how to write complex bro modules - problems faced and optimizations and tricks involved. I’d like to focus on aspects of creating and avoiding unforeseen consequences when creating new heuristics for a bro module. I hope to make audience understand various complexities and decision making involved in writing bro scripts which need to be operational.