Probabilistic (logic) programming: opportunities and challenges

Angelika Kimmig

Department of Computer Science, KU Leuven, Belgium

Probabilistic logic programming has a long tradition dating back at least to the seminal works of David Poole and Taisuke Sato in the early 90s. Still, the enormous recent interest in probabilistic programming is very much focused on other programming paradigms. This talk will explore commonalities as well as differences between PLP and other PP languages, focusing on the opportunities and challenges they provide.