Friday 10 March 2017
14h30 – 16h00
IRIT, Salle 175

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The role of formal approaches in machine learning

Abstract: Statistical and numerical approaches, especially deep learning, dominate research in machine learning at the expense of formal approaches. However, the increasing needs of readability and interpretability in learning systems may change the story. In this seminar I will present briefly the background of machine learning. Then, I will present ways for machine learning to benefit from formal approaches.