

Recent Developments of Deep Learning in Experimental High Energy Physics

Thursday, 7 November 2019 16:55 (20 minutes)

Abstract: This talk will review recent developments of deep learning in experimental high energy physics. We will focus on the applications of deep learning to the analysis of particle detector data, such as the identification of particles and the reconstruction of event parameters. We will also discuss the challenges and future prospects of deep learning in this field.

Presenter: Prof. YOO, Hwidong (Seoul National University)

Session Classification: Invited talks - Physics and Astronomy 1-2