

Progress on Machine and Deep Learning applications in CMS Computing

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Machine and Deep Learning techniques are being used in various areas of CMS operations at the LHC collider, like data taking, monitoring, processing and physics analysis. A review a few selected use cases shows the progress in the field, with highlight on most recent developments, as well as an outlook to future applications in LHC Run III and towards the High-Luminosity LHC phase.

Primary authors: REPEČKA, A (Univ. Vilnius); CONTRERAS, Christian (DESY); ABERCROMBIE, Daniele (MIT); Prof. BONACORSI, Daniele (University of Bologna); VLIMANT, Jean Roch (Caltech); KANČYS, K (Univ. Vilnius); GIOMMI, Luca (Univ. Bologna); Mr DIOTALEVI, Tommaso (Univ. Bologna); KUZNETSOV, Valentin (Univ. Cornell); MATONIS, Z (Univ. Vilnius)

Presenter: Prof. BONACORSI, Daniele (University of Bologna)

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