

EDGE MACHINE LEARNING SCHOOL

23-27.09.2024
CERN

SMARTHEP
REAL-TIME ANALYSIS FOR
SCIENCE AND INDUSTRY

An event organised by
the SMARTHEP Network and
Next Generation Triggers

Organising committee:

Anna Sfyrlla (University of Geneva)
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NextGen

**Lecturers from NVIDIA, AMD/XILINX, IBM Research,
GraphCore, hls4ml, HACC and more**

This training program is designed to provide participants with knowledge and hands-on experience in the emerging field of Edge Machine Learning, tailored for applications at the LHC.

It includes introductory lectures, tutorials, and seminars covering topics like fast inference on specialised hardware, model compression techniques, and neuromorphic computing. Now open for poster submissions and registration:

indico.cern.ch/e/SMARTHEP-edge-ML

