Contribution ID: **62**   Type: **Oral**

CERN openlab Researched Technologies That Might Become Game Changers in Software Development

Wednesday, 12 October 2016 11:15 (15 minutes)

CERN openlab is a unique public-private partnership between CERN and leading IT companies and research institutes. Several of the CERN openlab projects investigate technologies that have the potential to become game changers in HEP software development (like Intel Xeon-FPGA, Intel 3DXpoint memory, Micron Automata Processor, etc.). In this presentation I will highlight a number of these technologies in detail and describe in what way they might change current software development techniques and practices.

Primary Keyword (Mandatory)

Software development process and tools

Secondary Keyword (Optional)

Algorithms

Tertiary Keyword (Optional)

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Session Classification: Track 5: Software Development

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