



Contribution ID: 15

Type: **not specified**

A path through the trigger - from physics to software engineering

Thursday 3 October 2024 15:10 (25 minutes)

High-energy physics is at the forefront in the transformation of research into a computing-intensive field. This process, already challenging for large collaborations at the LHC, can strain the resources of smaller teams who are facing technical challenges that require a high level of coding ability.

The eScience center [<https://www.esciencecenter.nl/>] is an organisation funded by the Dutch government that proposes to solve this issue by creating a large team of software developers specialised in research. In this talk, I will describe how the challenges of the LHCb upgrade molded my career to fit this specific profile, and the landscape of research beyond the traditional paths.

Author: HENRY, Louis (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Presenter: HENRY, Louis (EPFL - Ecole Polytechnique Federale Lausanne (CH))

Session Classification: From High Energy Physics to Industry