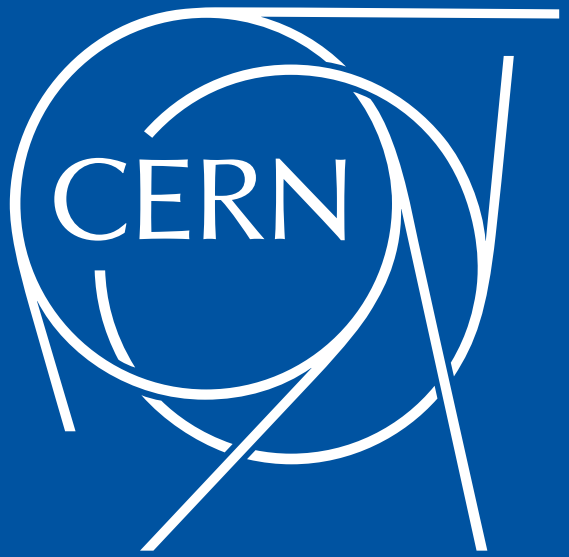
CERN

Collaborative Scientific Authoring at CERN

A user-centered approach

Nikos Kasioumis

IT-CDA-WF

Trial

What works best for the CERN Community?

45 Participants

9 Departments

3 Platforms

45 Initial Interviews

39 Evaluation Questionnaires

11 Follow-up Interviews

Results

What did we find out?

Need for Authoring — Focus on Scientific Authoring

Need for Authoring — Focus on Scientific Authoring

LaTeX

Efficiency

Collaboration

Versioning (Git)

https://www.overleaf.com/org/cern

https://cern.ch/authoring

Overleaf + ShareLaTeX = Overleaf V2

10x growth

3.6K total users

800 daily active projects

600 daily active users

Overleaf at CERN

Supporting thousands of research collaborations

Markus Aicheler – Compact Linear Collider (CLIC)

John Jowett – Accelerator Sector

Michal Maciejewski – TE-MPE-PE

David Chinellato – ALICE

Alex Pearce – LHCb

Silvia Schuh – BioLEIR Yellow Report

Thank you

https://cern.ch/authoring

authoring@cern.ch

https://cern.ch/discourse/c/authoring

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