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CERN Lecture archiving and Video Delivery to any screen

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Over the last few years, we have seen the broadcast industry moving to mobile devices and to the broadband Internet delivering HD quality. To keep up with the trends, we deployed a new streaming infrastructure. We are now delivering live and on-demand video to all major platforms like Windows, Linux, Mac, iOS and Android running on PC, Smart Phone, Tablet or TV.

To optimize the viewing quality and pleasure on any device we improved the process of publishing recorded lectures with the new release of the Lecture Archiving system - Micala. As a result of our effort we developed a new lecture viewer, which gives our users the best possible experience for watching recorded lectures, with both video of the speaker and slides in high resolution and a fully customizable experience. For the mobile devices we improve quality and usability to watch any Video from CDS even on low bandwidth conditions. The various tools and processes involved will be described as well as the integration of these services in the wider CERN collaboration services offer.

Summary

A review of the Webcast and Recording activities at CERN and showing the new improvements in the delivery of the Video to any screen.

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