

Timo Korhonen - ESS: status and developments

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**ESS will be the next major deployment of MTCA.4 systems. We are building on the work that has been done in the community, notably the pioneering work at DESY for the European XFEL. As a green field project, we at ESS do not (yet) have a large group of in-house developers but have to rely on in-kind partners and commercial suppliers. Nevertheless, we want to solidify the MTCA.4 standard and its viability as the primary platform for high-performance systems in large scientific projects. The outreach of ESS with many collaborating partner laboratories gives us possibilities to do that. The talk will give an overview of the ESS palette of MTCA.4 systems and our applications. Also some initiatives to prepare for the future will be discussed.

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