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# Kryolize - KT Fund Project

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Safety standards and best practices do exist in the field of cryogenics but, as in most domains, they are generally inserted in a few 'envelope' cases commonly used in the industry, whereas applicability to the particularity of research facilities are not fully tailored to its needs. The main objective in these cases is to find a harmonised approach, based on lessons learnt and scientific knowledge.

The Kryolize Project was created in order to produce tools with a harmonized approach to size pressure relief devices for cryogenic applications. In view of disseminating such tools to other institutes and industrial partners, the project was submitted to CERN's KT Fund committee.

This talk will focus on the process and deliverables of the KT-Funded Kryolize project, including the method on how to cope with the sizing of pressure relief devices and the R&D collaboration agreement between CERN and Karlsruhe Institute of Technology for an experimental programme.

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