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Ten years of CRIS

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Ten years have passed since the first successful measurement was performed at the CRIS experiment. The setup has since established itself as a versatile tool for the study of nuclear and atomic properties and was recently used for the first study of radioactive molecules as well. Along the way, CRIS has demonstrated the ability to perform high-precision measurements throughout the chart of nuclides, consistently achieving the high efficiency required to study the most exotic isotopes. This has required continuous refinement of the technique, bringing in the state-of-the-art in laser technology and fully exploring the richness of atomic and molecular structure.

In this contribution, the highlights of the first decade of CRIS will be shown. Far from having reached its full potential, the plans to further push the limits of the technique will be outlined.

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