

SOLARIS and MAX IV; a unique cooperation based on new accelerator concepts

Mikael Eriksson, MAX IV Laboratory, Lund, Sweden

Abstract. Two identically alike SR sources have been installed and commissioned in Lund, Sweden and Krakow, Poland. This is a unique international cooperation which turned out to be a win-win enterprise for both parts.

None of the laboratories are big enough with sufficiently large staffs for this kind of accelerator projects. To anyhow succeed within tight economy and personnel boundary conditions and meeting the strict tolerance demands, some, at that time, rather un-conventional technical solutions had to be developed.

This presentation covers some of these solutions and will also stress the necessary help we got from our friends which made this project possible.