**SAFETY CONCEPT FOR A PHOTON SCIENCE BEAMLINE EXPERIMENT**

*Please note that experimental activities that have not assessed in the safety concept will not be allowed at the beamline.*

1. **Detailed description of your experimental plan**
2. **Detailed description of how to work with the employed setup, the hazards involved and how to handle them safely**
3. **Working with your chemicals in the laboratory and the beamline, human hazards and how to handle them safely, transport and disposal**
4. **Explain which parts of the experiment are done at the beamline and which ones in the chemistry laboratories**
5. **Describe potential accidents in all possible worst-case scenarios and how to avoid them**

For further information, find the beamline requirements in the following link:

https://confluence.desy.de/display/p021public/Preparation+of+safety+concept