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## **A review of selected next-generation neutrino-less double-beta decay experiments**

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### **Abstract content**

The basic particle physics and nuclear physics concepts of  $0\nu\beta\beta$ -decay will be discussed, followed by a discussion of experimental techniques. There are five next generation experiments, all with different technologies, that are under construction or in various stages of advanced research and development. The advantages and disadvantages of each will be discussed, as well as their status and prospects for discovery.

### **Summary**

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**Session Classification :** Review Talks