

Physics Cases and Instrumentation for the EURISOL-DF, next step towards Eurisol



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Introduction to EURISOL

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This talk will give a brief history of the EURISOL concept through a summary of the conclusions of the various European contracts devoted to the ultimate ISOL facility. The story started with a feasibility study project in the fifth framework program between 2000 and 2004. It was followed by the most ambitious undertaking, the EURISOL Design Study (2005 - 2009) which delivered a detailed layout of the future facility.

The physics case was updated through the EURISOL network within the ENSAR contract and currently R&D work on targets and charge breeders is progressing within the EURISOL JRA of ENSAR2.

I will also give some thoughts on how cooperation within the EURISOL Distributed Facility will help to progress towards the final goal.

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