

SPL HOM workshop

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CERN

Book of Abstracts

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Introduction

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Welcome

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Concluding remarks

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The SPL case

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HOMs

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Studies for the SPL at CERN

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Open points

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Experience at SNS

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HOMs in high-energy part of the Project-X linac

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Summary:

HOM spectrum in the acceleration structures of high-energy part of the Project-X linac is considered. HOMs influence on the longitudinal and transverse beam dynamics is discussed.

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Experience at JLAB

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Experience at DESY

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Experience at Rostok

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Some aspects of HOM damping in 704 MHz BNL cavities

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Experimental observation

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Discussion topic

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Dampers technical solutions

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Discussion topic

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Discussion on open points

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Studies for the SPL at IPN Orsay

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Open points