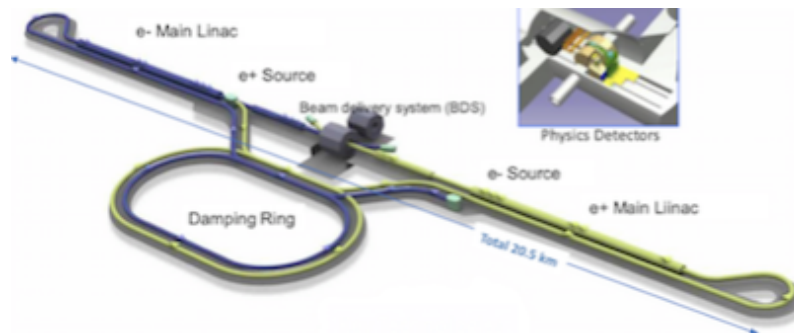


ILC Report to Snowmass 2021



Sunday, 1 October 2023 - Sunday, 1 October 2023

Scientific Programme

We welcome your contributions to the ILC Report to Snowmass 2022.

The current version of the ILC Report to Snowmass 2022 is available at this link.

The report is organized by chapters. To submit material or comments, please contact the relevant chapter editors. The table of contents is:

Introduction

Outline of the Physics Case

Route to the ILC

ILC Accelerator

ILC Physics Environment

ILC Detectors

ILC Detector Simulation

ILC Physics Measurements at 250 GeV

ILC Precision Electroweak Measurements

ILC Physics Measurements at 350, 500, and 1000 GeV

ILC Fixed-Target Program

Precision Tests of the Standard Model

Big Physics Questions Addressed by ILC

ILC Probes of the Big Questions

Long-Term Future of the ILC Laboratory

Conclusions

White papers for Snowmass 2022 are due on March 15, 2022. We plan to make a complete first draft of this paper available on this site at the time of the ILCX meeting at the end of October 2021. We plan to issue the official v1 of this report on the arXiv in early March 2022. We will issue further public versions in early July before the Snowmass meeting in Seattle and in late August before the closing of the Snowmass proceedings. Your contributions are welcome at any stage.