

ISAC strategy workshop

TRIUMF

Nov 08 2019

Oliver Kester
Jens Dilling

2019-11-08



ISAC Strategy Workshop

8 November 2019
TRIUMF
Canada/Pacific timezone

Overview

Scientific Programme

Timetable

Contribution List

Author List

Support

✉ sciencediv@triumf.ca

TRIUMF is organizing an open workshop on ISAC strategies for target modules and related operation improvements. The workshop is planned for **Nov 8th, 2019** as a full day workshop (in the TRIUMF auditorium) with the opportunity to participate in person here at TRIUMF, or via remote access. It is open and free for everybody in the community.



Starts 8 Nov 2019 08:00
Ends 8 Nov 2019 18:00
Canada/Pacific

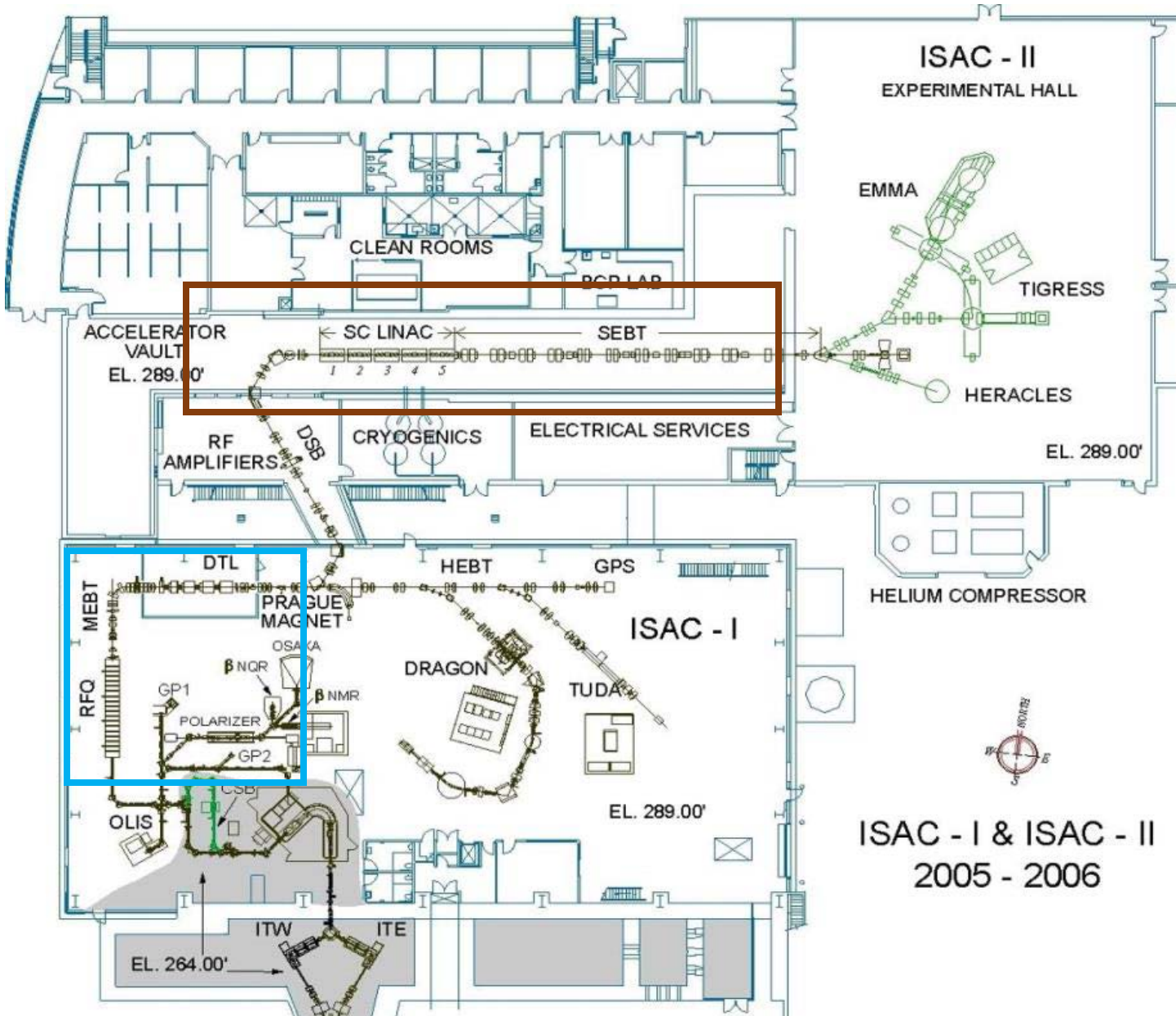


TRIUMF
Auditorium

Open discussions about ISAC strategies:

- Beam reliability connected to the ISAC front end
- Current and past ISAC performance for science, planning for the future
- Opportunities for improvements and plans for 2020
- Discussions of ideas for optimizing the science output
- General feedback from users

ISAC accelerator complex



Isotope Separator and Accelerator facility - ISAC


- ISAC-I: Normal conducting-linac, 0.15-1.5 MeV/u
- ISAC-II: Superconducting-linac, 5-15 MeV/u

Goals

Outcomes:

- Strategy for improved reliability connected to the front end
 - TM strategy
 - Priorities for the user community
- Improved beam delivery concepts
- Ideas about optimizing beam distribution and delivery (ARIEL)
- Open discussions and feedback from users
- Discussions about beam science delivery for 2020

Intro

09:00	Introduction and Goals <i>Auditorium, TRIUMF</i>	<i>Prof. Jens DILLING et al.</i> 09:00 - 09:10
	Past ISAC performance & program plan for 2020 <i>Auditorium, TRIUMF</i>	<i>Dr. Chris RUIZ</i> 09:10 - 09:40
	Current ISAC TM strategy <i>Auditorium, TRIUMF</i>	<i>Dr. Alexander GOTTBORG</i> 09:40 - 10:10
10:00	Morning Coffee Break <i>Auditorium, TRIUMF</i>	10:10 - 10:30
	Discussion <i>Auditorium, TRIUMF</i>	<i>Prof. Jens DILLING</i> 10:30 - 11:00
11:00	Upgrade LE feed line to the ISAC-I RFQ <i>Auditorium, TRIUMF</i>	<i>Marco MARCHETTO</i> 11:00 - 11:30
	RFQ system updates <i>Auditorium, TRIUMF</i>	<i>Olivier SHELBAYA</i>  11:30 - 12:00

13:00	Optimizing LE Science in the ARIEL era <i>Auditorium, TRIUMF</i>	<i>Prof. Jens DILLING et al.</i> 13:00 - 13:30
	Development ideas: TM, etc <i>Auditorium, TRIUMF</i>	<i>Dr. Carla BABCOCK</i> 13:30 - 14:00
14:00	Afternoon Coffee Break <i>Auditorium, TRIUMF</i>	14:00 - 14:30
	TUEC feedback <i>Auditorium, TRIUMF</i>	14:30 - 14:50
15:00	Discussion <i>Auditorium, TRIUMF</i>	<i>Dr. Oliver KESTER</i> 14:50 - 15:30
	Close Out <i>Auditorium, TRIUMF</i>	<i>Prof. Jens DILLING et al.</i> 15:30 - 16:00
16:00		

Thank you!