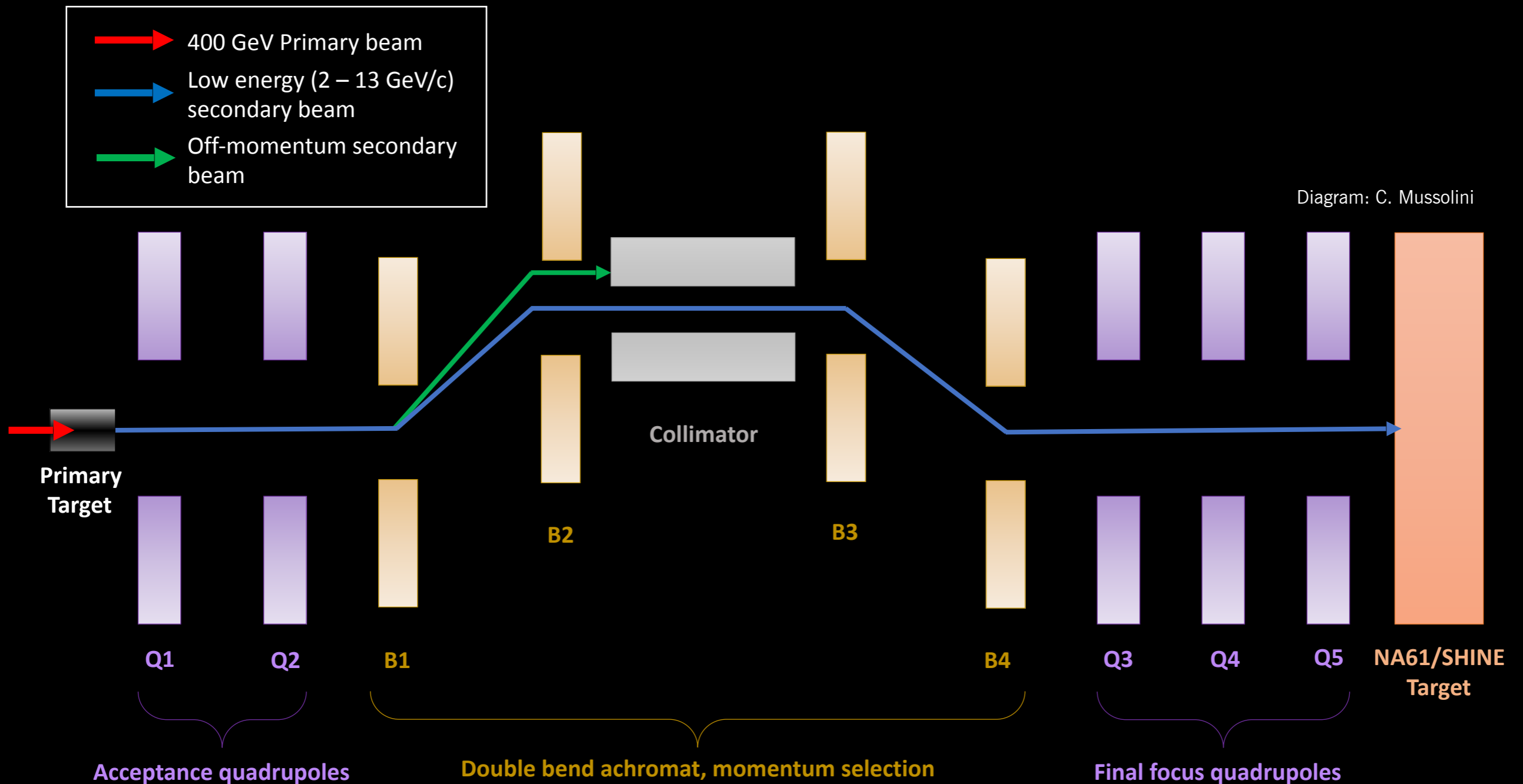


NA61/SHINE at Low Energy Welcome



E. D. Zimmerman


University of Colorado and CERN

9 December 2020

NA61/SHINE at Low Energy

- Welcome to the workshop!
- Goal is to discuss the physics case and the technical feasibility for a new low-energy hadron physics program at NA61/SHINE
 - Need has been developing for a while
 - Main program would be after LS3, but with interest and resources beam could be available as early as 2024
- Two days of talks, ~4 hours per day
- Long talk slots: time for details and discussion
- Sessions will be recorded: please let us know if you do not want your talk recorded.

Timetable (today)

15:00	Workshop Introduction	<i>Eric Daniel Zimmerman</i>	15:00 - 15:05
	NA61/SHINE introduction and overview	<i>Marek Gazdzicki</i> 	15:05 - 15:30
	Low-energy physics overview	<i>Yusuke Koshio</i>	15:30 - 16:00
16:00	Physics application 1: JSNS2	<i>Shoichi Hasegawa</i>	16:00 - 16:30
	Overview of the beam and possible upgrades	<i>Nikolaos Charitonidis</i>	16:30 - 17:00
17:00	Group picture		17:00 - 17:03
	Break		17:03 - 17:20
	Plans for the CALICE detector	<i>Lucia Masetti</i>	17:20 - 17:40
	Physics application: COHERENT	<i>Rebecca Rapp</i>	17:40 - 18:10
18:00	Physics application: Booster Neutrino Beam	<i>Zarko Pavlovic</i>	18:10 - 18:40
	The EMPHATIC experiment	<i>Jonathan Paley</i>	18:40 - 19:10
19:00			

Workshop composite photo

- We will take a photo today at the beginning of the break (17:00 CET). Please be prepared to turn your camera on for a few minutes!

Making this physics program happen

- **Bringing this to reality will require resources and work by NA61 collaborators, and support from outside the collaboration**
- **Opportunities abound to join NA61 and contribute to these measurements directly! Many other physics topics are available now and in the next couple of years too.,**
- **Suggestions — both technical and physics-related — are welcome!**
- **Please contact the organizing committee and/or NA61 spokespersons Marek Gazdzicki, EDZ (deputy).**

**Please enjoy the
workshop.**