



TRIUMPH

CELEBRATING 50 YEARS



GOVERNMENT OF - GOUVERNEMENT DU

CANADA
OTTAWA

COMPTROLLER OF THE TREASURY
CONTRÔLEUR DU TRÉSOR

NEGOTIABLE WITHOUT CHARGE AT ANY BANK IN CANADA
PAYABLE AU PAIR PAR TOUTE BANQUE AU CANADA

TO THE RECEIVER GENERAL OF CANADA, OTTAWA
AU RECEVEUR GÉNÉRAL DU CANADA, OTTAWA

PAY TO THE ORDER OF - PAYEZ À L'ORDRE DE
UNIVERSITY OF BRITISH COLUMBIA

\$ **650,000.00

OTTAWA, ONT.

1967 1967

⑆ 155200752 ⑆

[Handwritten Signature]
202/2200

291-002
APR 1968

TRIUMF's first cheque



A woman with long brown hair, wearing a dark grey cardigan and a patterned skirt, is kneeling on a yellow surface in a laboratory. She is focused on adjusting a circular metal component with a screwdriver. The component is surrounded by several pink safety handles. In the background, other people are visible, including a man in a dark blue lab coat and another in a grey sweater. The setting is a busy laboratory environment with various equipment and materials.

Canada's Particle Accelerator Centre

Dark Matter
& Cosmology

Electronics
Radiation Testing

Molecular &
Materials Science

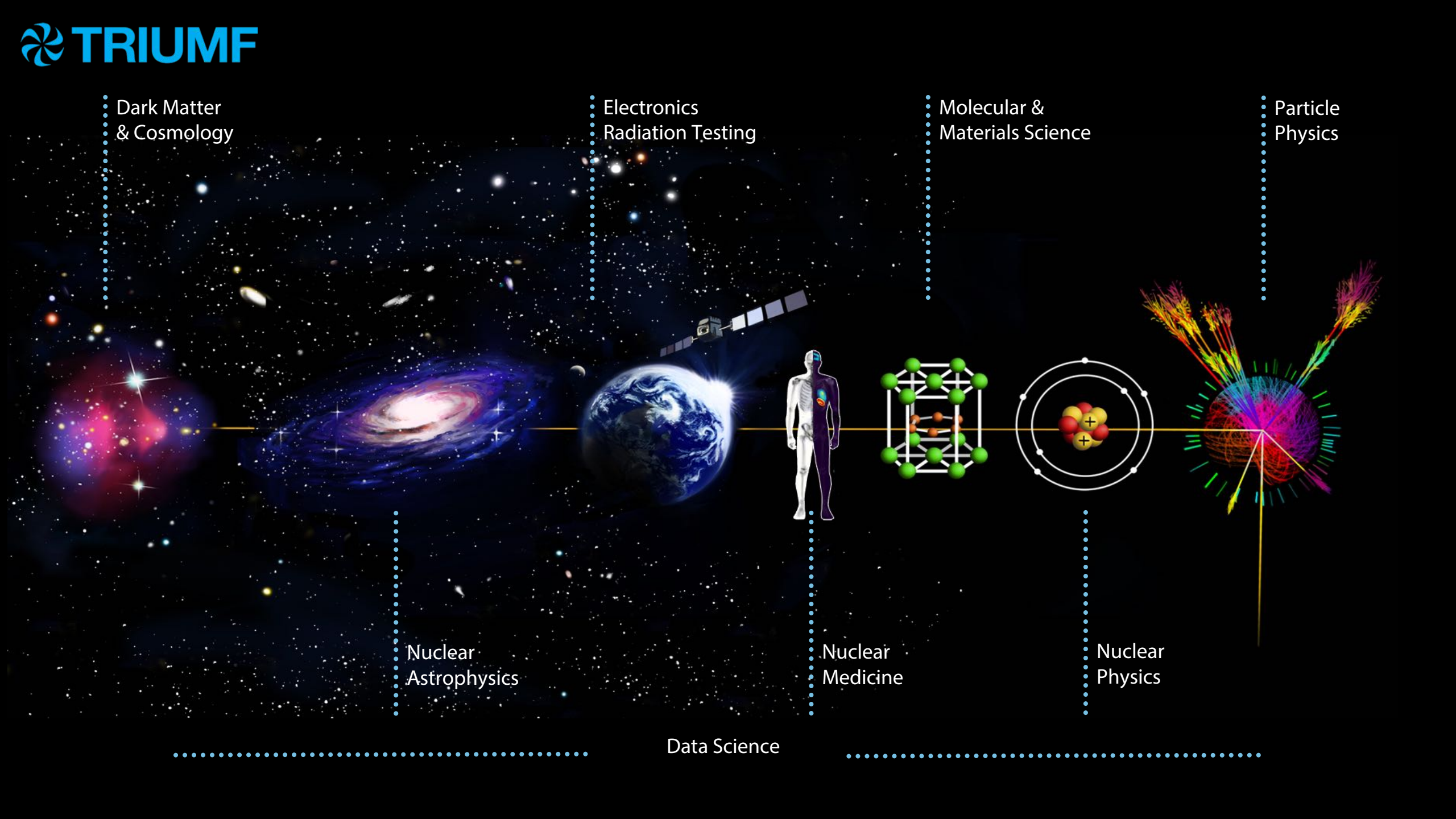
Particle
Physics

Nuclear
Astrophysics

Nuclear
Medicine

Nuclear
Physics

Data Science



What is TRIUMF?

TRIUMF is a World-Class Laboratory

... a place where teams of researchers collaborate on projects that are too large and too complex for any single institution



 **TRIUMF**

TRIUMF is a Network

**... links leading universities across Canada with each other
and with national and international facilities around the world**

20 Member Universities

University of Alberta
University of British Columbia
University of Calgary
Carleton University
University of Guelph
University of Manitoba
McGill University
McMaster University
Université de Montréal
University of Northern
British Columbia
Queen's University
University of Regina
Saint Mary's University
Université de Sherbrooke
Simon Fraser University
University of Toronto
University of Victoria
Western University
University of Winnipeg
York University



TRIUMF is a Global Brand

**... unique in Canada, and known world-wide as a Canadian
centre of excellence**

TRIUMF Delivers Value for Canada

Science and Technology



World's Largest Cyclotron



Superconducting Acceleration
Featuring Superconducting RF (SRF)
Technology - Made in BC

SRF Technology is a
critical part of the
world's most powerful
accelerators. It is the
key to the world's
most powerful
accelerators.

RF Acceleration
The world's most
powerful accelerators
use SRF technology to
accelerate particles to
relativistic speeds.

Cavity Fabrication
The world's most
powerful accelerators
use SRF technology to
accelerate particles to
relativistic speeds.

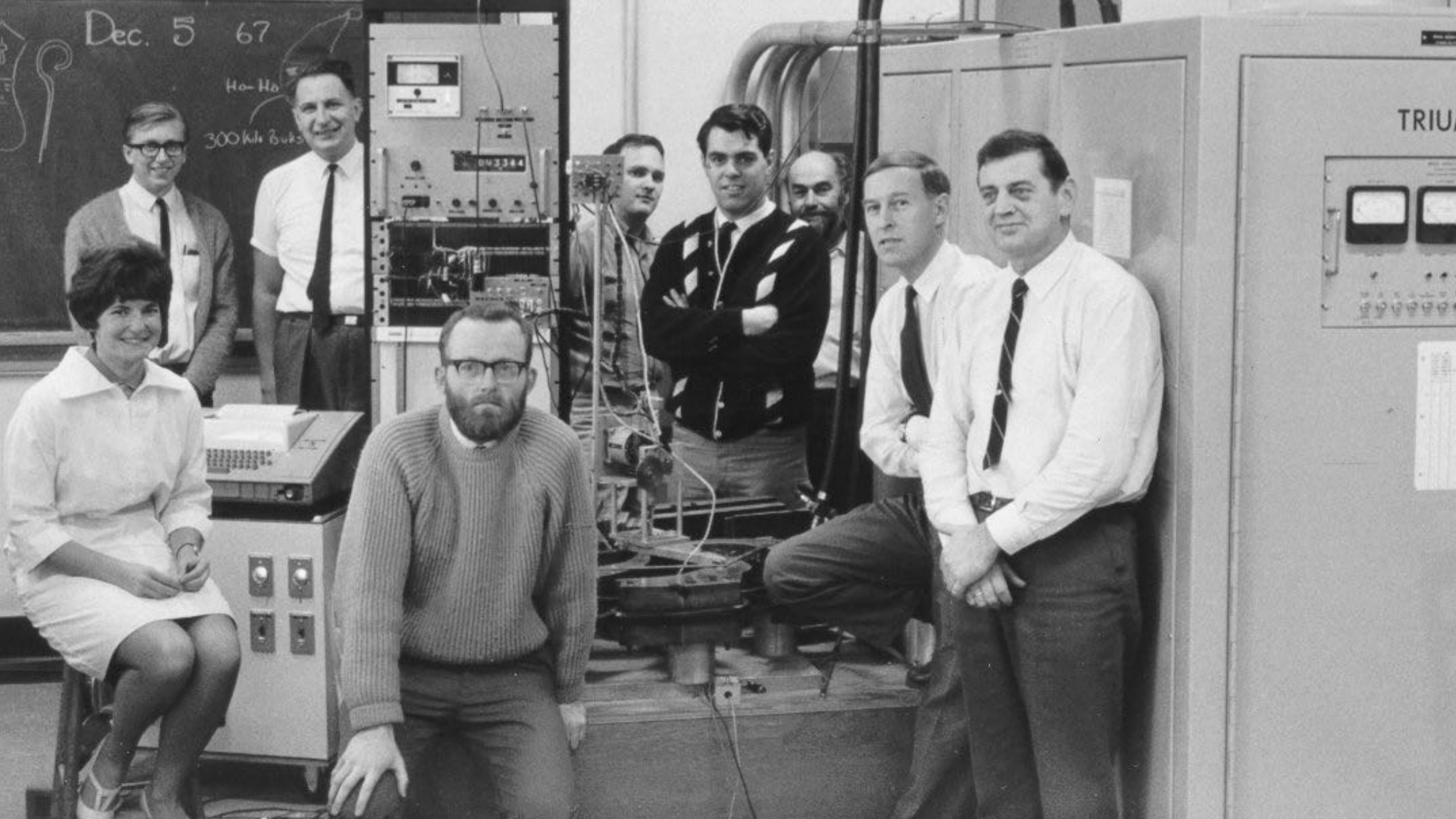
World's Highest Current Superconducting Electron Linac





IAMI

People and Skills



Dec. 5 67

Ho-Ho

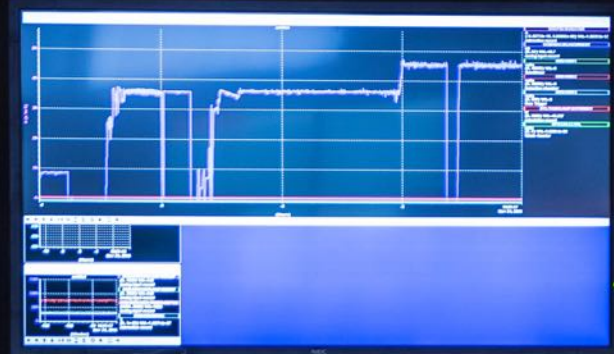
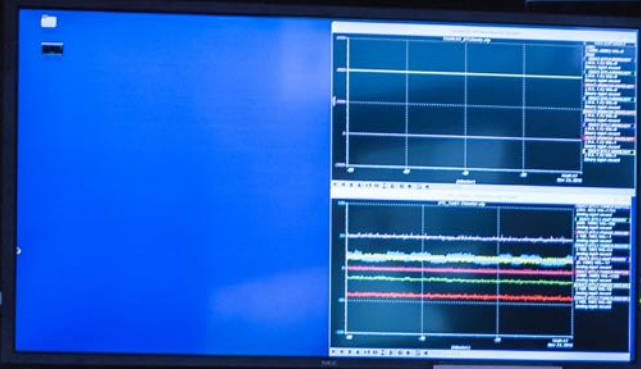
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TRIUMPH

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Emergency
TRIP
Button

ISAC
EMERGENCY
TRIP



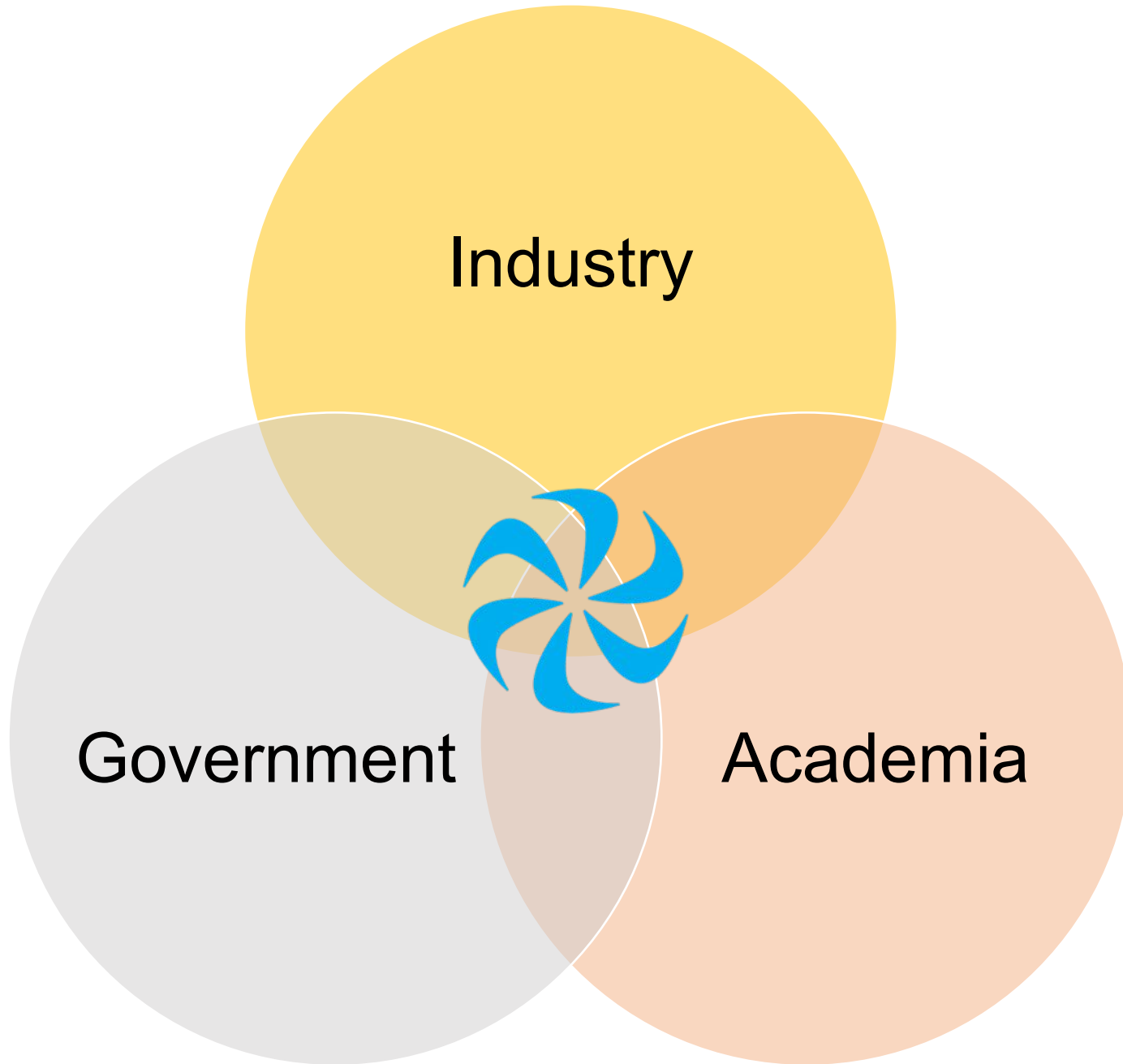








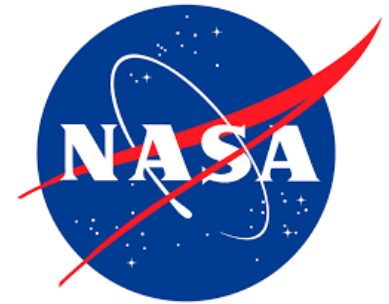
Innovation and Collaboration



TRIUMF plays a critical role in the Canadian innovation ecosystem



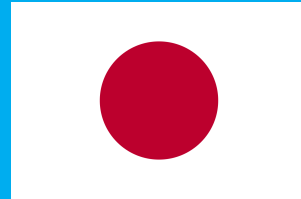
TRIUMF
INNOVATIONS



Many national and international partnerships



SNOLAB, CLS
Canada



KEK / J-PARC
Japan



DESY
Germany

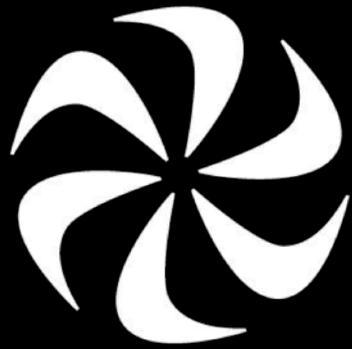


FRIB
USA

Governor General Julie Payette



“It matters, what I have just seen in a very few minutes here at TRIUMF. I knew about TRIUMF and it still amazes me seeing you today, that you are at the very forefront of the frontier of knowledge and yet you are very practical. You are so important to help people every day and for this I hope you are very proud.”
March 22, 2018



TRIUMF

50 anniversary
anniversaire