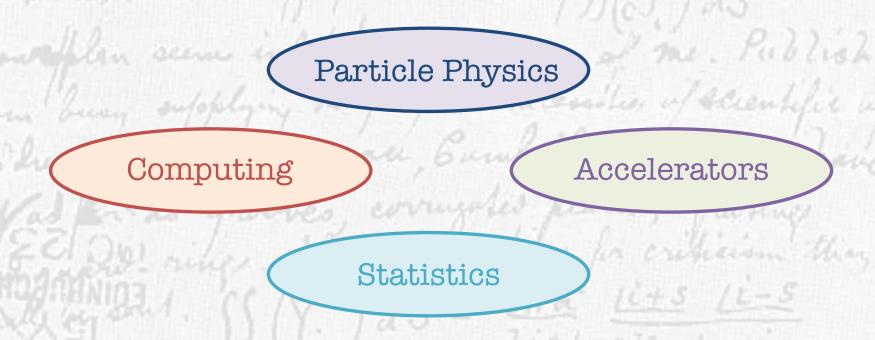
You will learn about the concepts and ideas of...



...from leading experts who actively work in these fields!

Topics: Accelerator

Particle Accelerators and Beam Dynamics
Foteini Asvesta

from T & TI and love the numerical well

Accelerator Technology Challenges

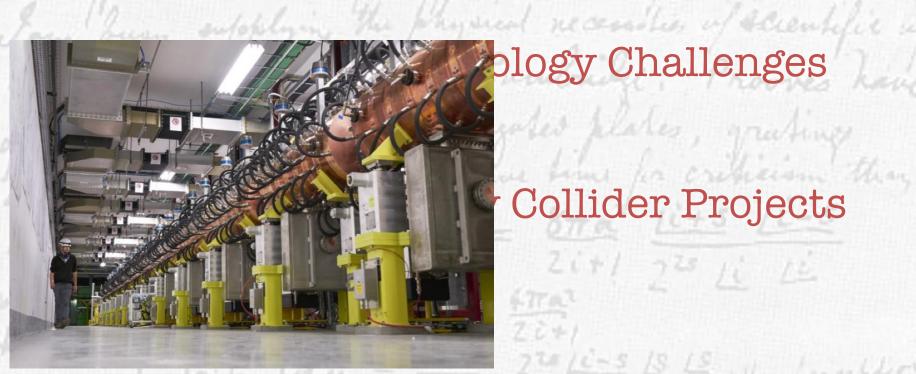
Susana Izquierdo Bermudez

Future High Energy Collider Projects
Barbara Dalena

Topics: Accelerator most reveral form on 1867. I have

Particle Accelerators and Beam Dynamics

from T & TI and love the numerical value

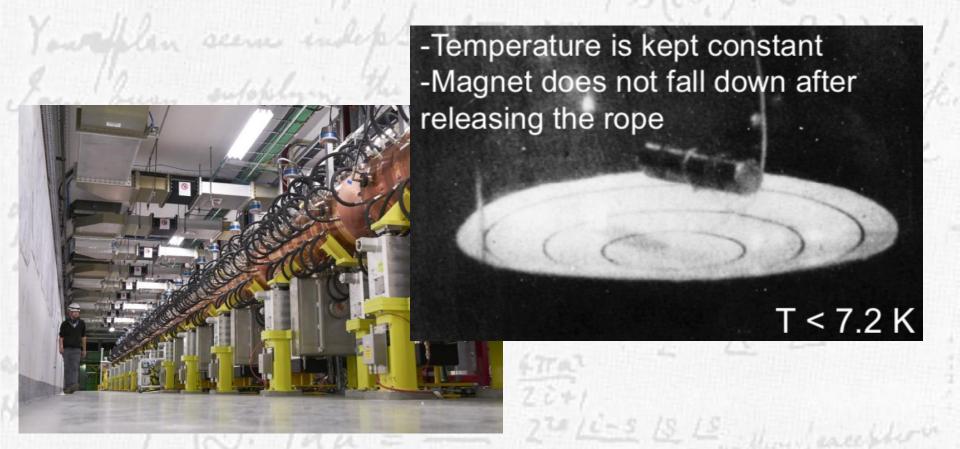


plogy Challenges

Collider Projects

Topics: Accelerator

Particle Accelerators and Beam Dynamics





CLIC

elerator

d Beam Dynamics

ature is kept constant does not fall down after the rope

T < 7.2 K

Topics: Detectors

from T & Thank love the numerical value of

in a lines. How werefrey T-T "value of ST (90) Ids

months when S=0 when SQ. 140 =

Detectors

Werner Riegler

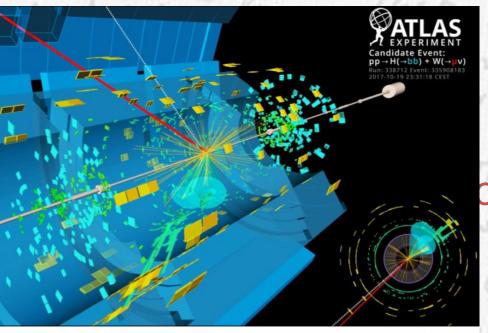
Allen 11 Servope Tarrace Cumbridge. Prooves how

Electronics, DAQ and Triggers

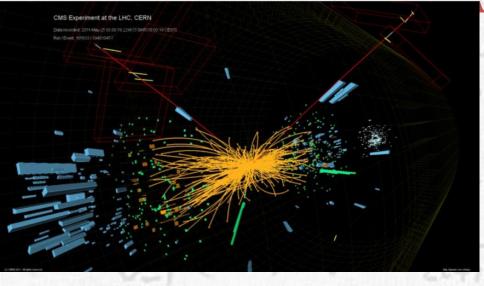
Tommaso Colombo

725 /6 /1

Topics: Detectors

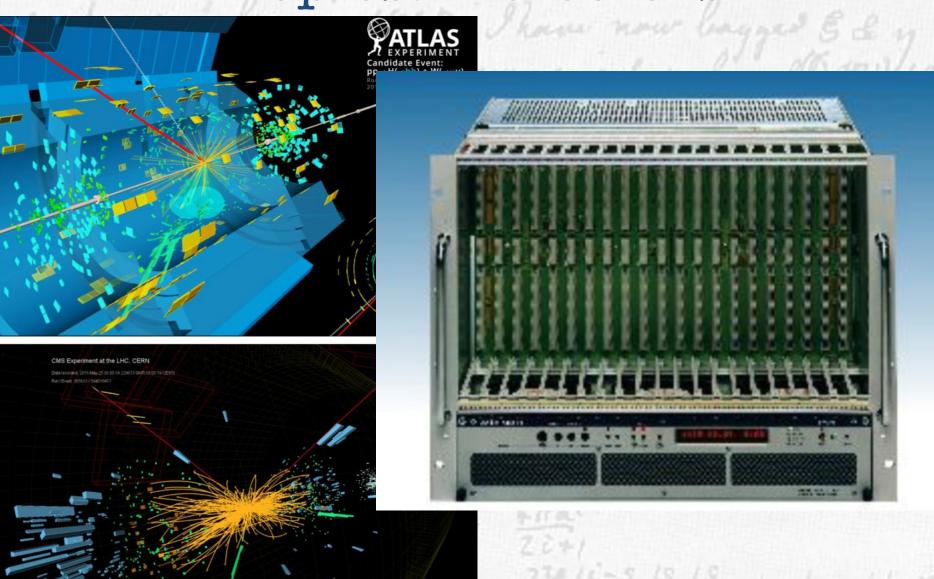


ctors



Q and Triggers

Topics: Detectors



From Raw Data to Physics Results

Paul Laycock

from T & TI and love the numerical well

when S=0 when [Q. 140 =

Experimental Physics at Hadron Colliders

Markus Klute

Experimental Physics at Lepton Colliders
Frank Simon

Topics: Expe

From Raw Data to Ph

Experimental Physics at

rom T & TI and love the

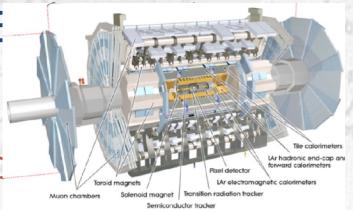
Experimental Physics at



Topics: Expe

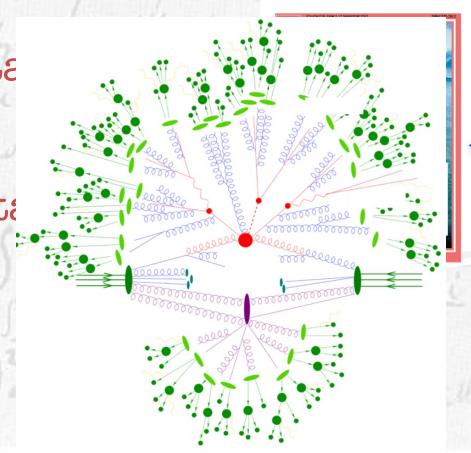
From Raw Data to Ph

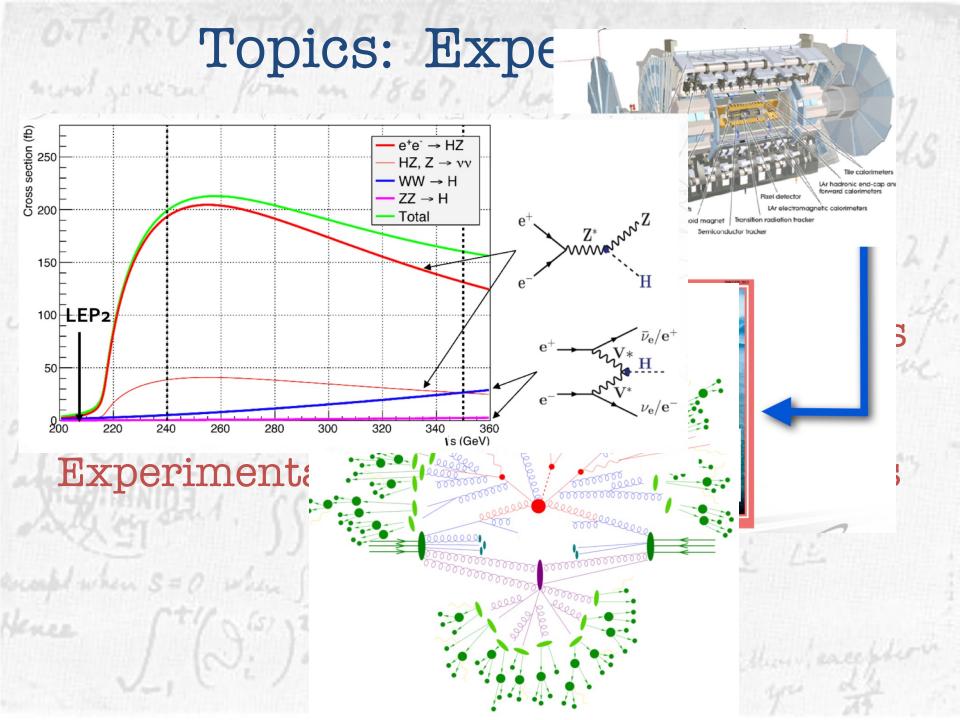
rom T & T' and love the



Experimenta

Experimenta





867. I kan

Heavy Ions

from T & TI and love the numerical week

Francesca Bellini

Nuclear Physics at CERN

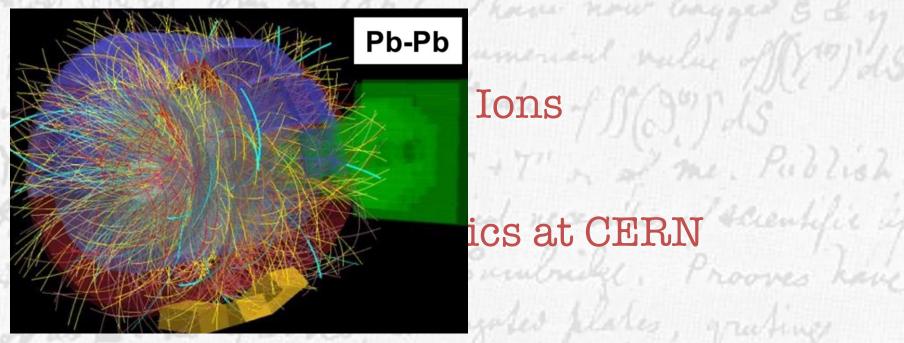
Magdalena Kowalska

Flavour Physics

Mark Williams

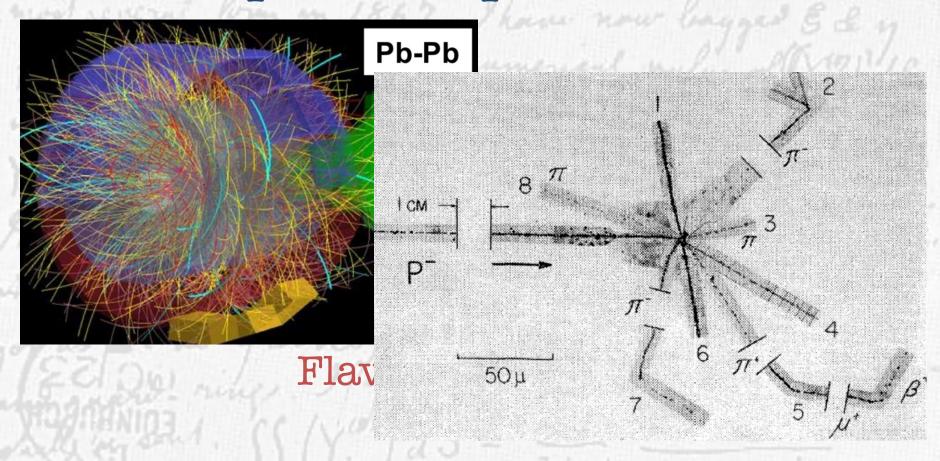
Antimatter in the Lab

Jack Devlin

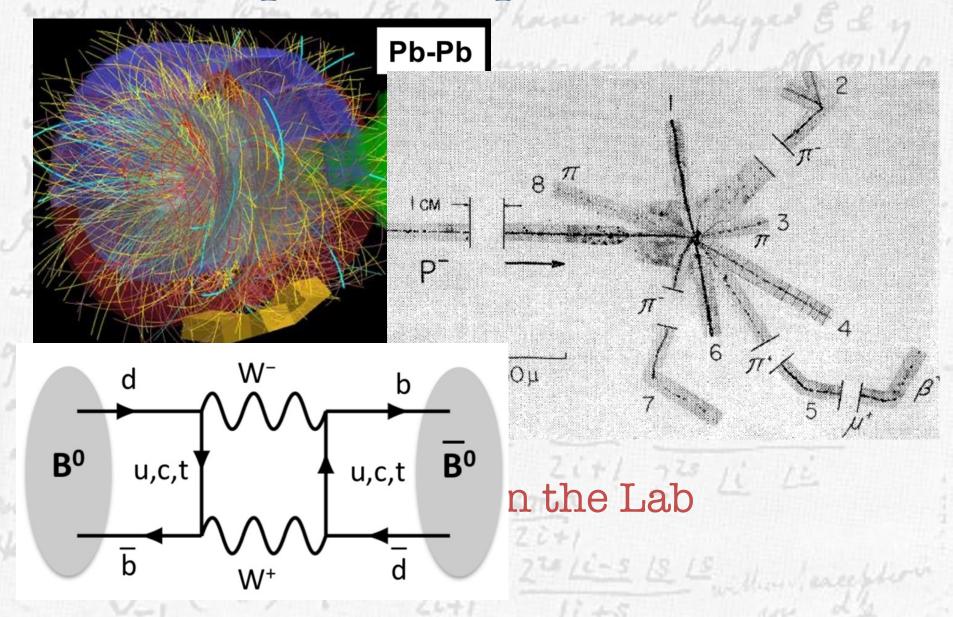


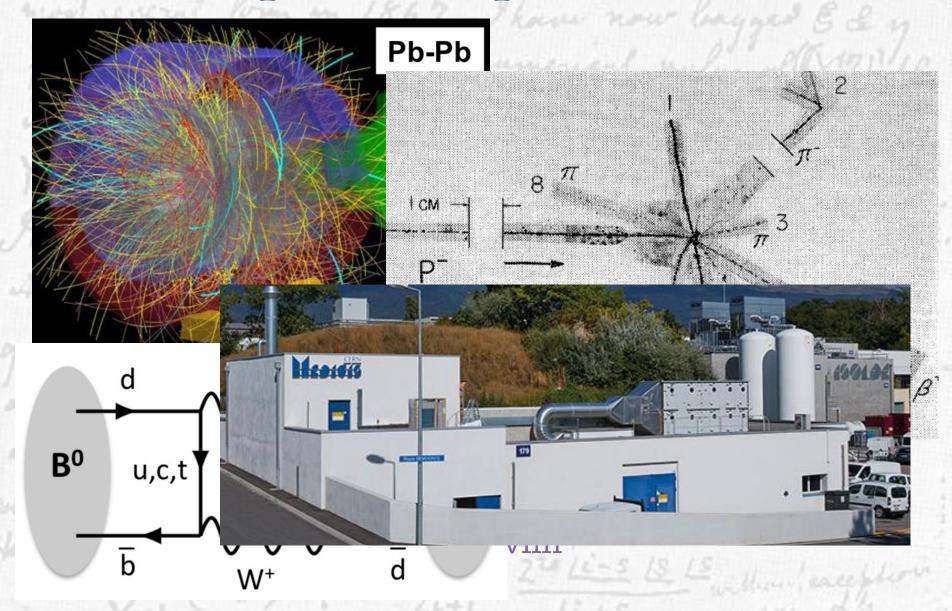
Flavour Physics

Antimatter in the Lab



Antimatter in the Lab





Topics: Theory

Particle World

David Tong

Theoretical Concepts in Particle Physics
Tim Cohen

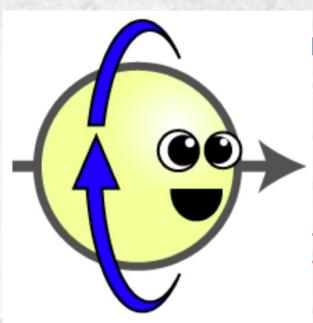
Beyond the Standard Model

Tevong You

Making Predictions at Hadron Colliders
Alexander Huss

What is String Theory?

Timo Weigand



pics: Theory

Particle World

Sim TIT value

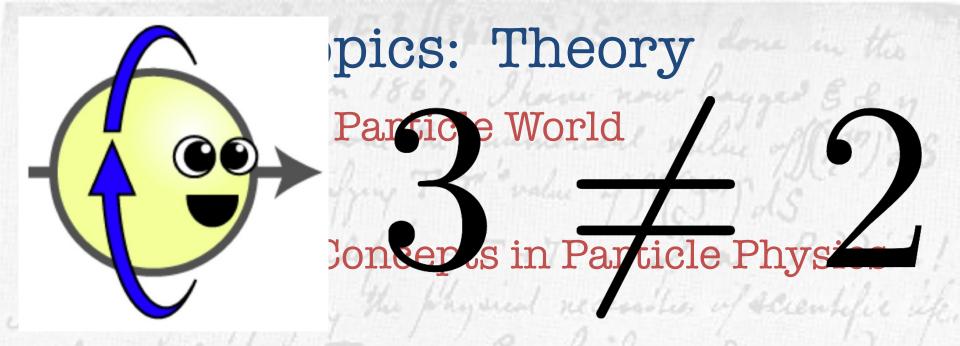
Concepts in Particle Physics

The physical recession of Accentilie

Beyond the Standard Model

Making Predictions at Hadron Colliders

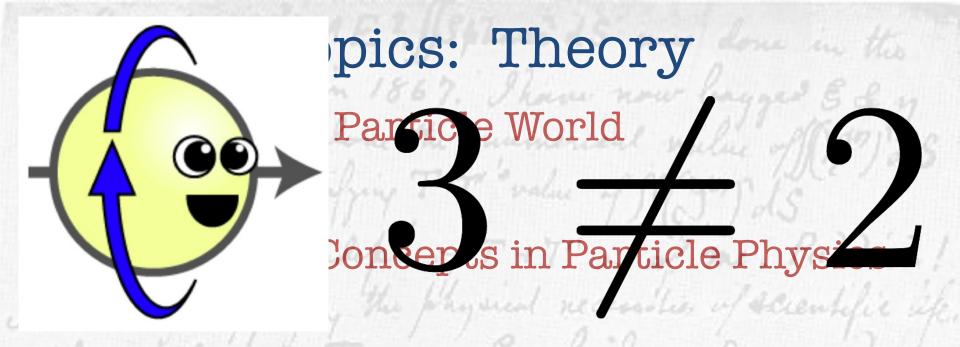
What is String Theory?



Beyond the Standard Model

Making Predictions at Hadron Colliders

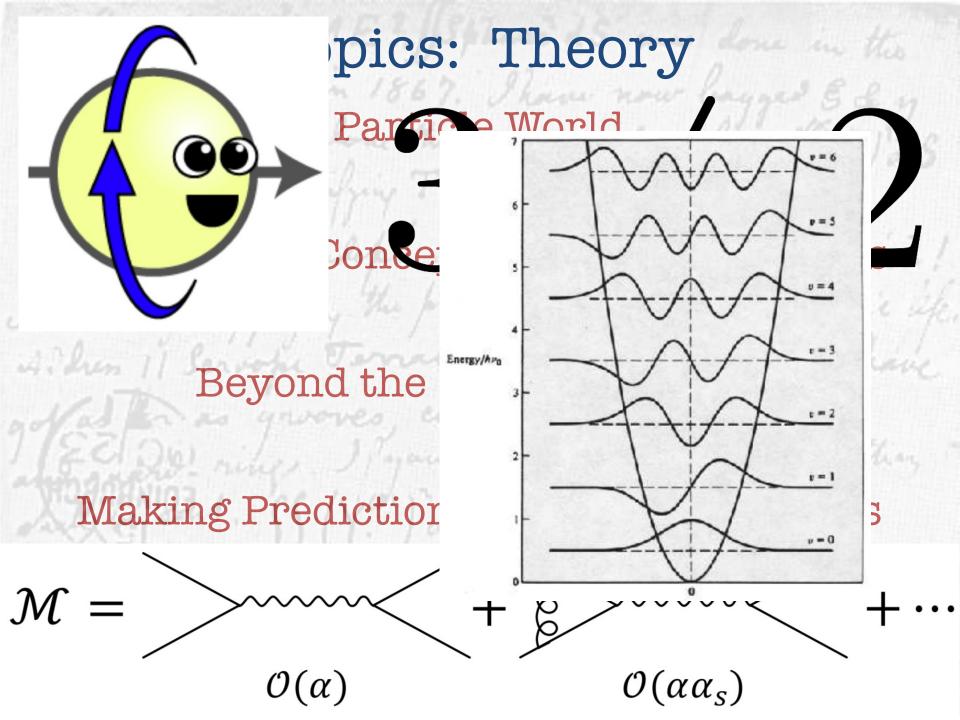
What is String Theory?

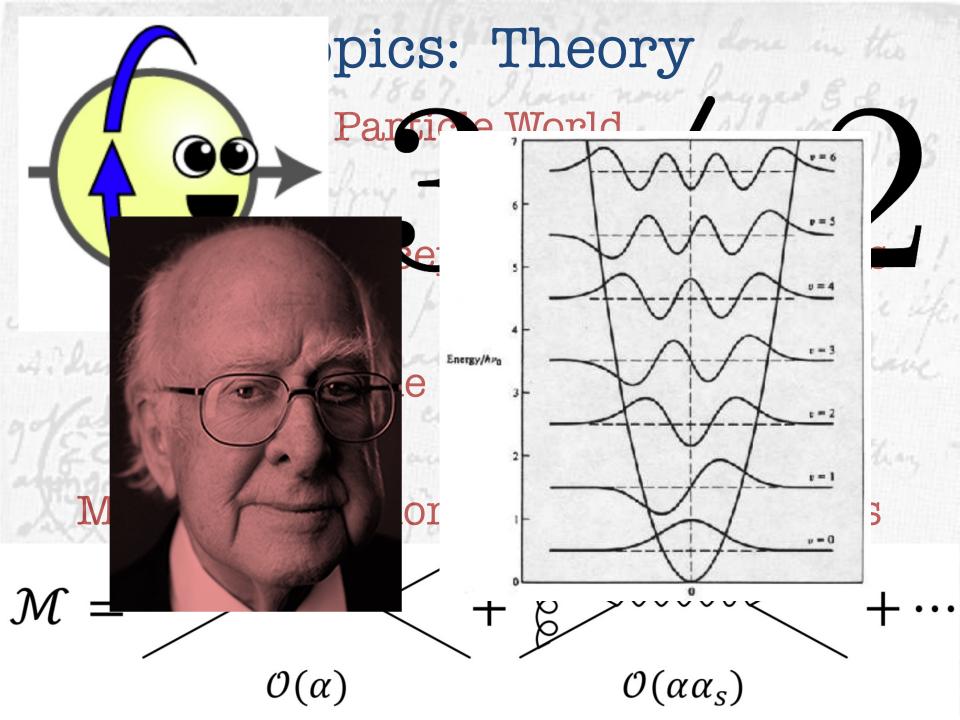


Beyond the Standard Model

Making Predictions at Hadron Colliders

$$\mathcal{M} = \begin{array}{c} & & \\ & & \\ & \mathcal{O}(\alpha) \end{array} + \begin{array}{c} & & \\ & & \\ & \mathcal{O}(\alpha\alpha_s) \end{array} + \cdots$$





Topics: Astroparticle

from T & T' and love the numerical well

when S=0 when [Q. 1 13 =

67. I have nou

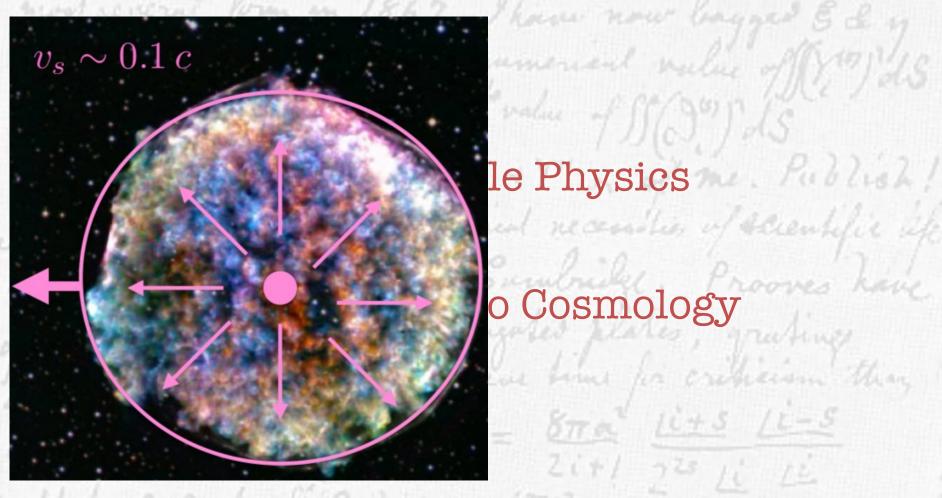
Astroparticle Physics

Bradley Kavanagh

Introduction to Cosmology

Valerie Domcke

Topics: Astroparticle

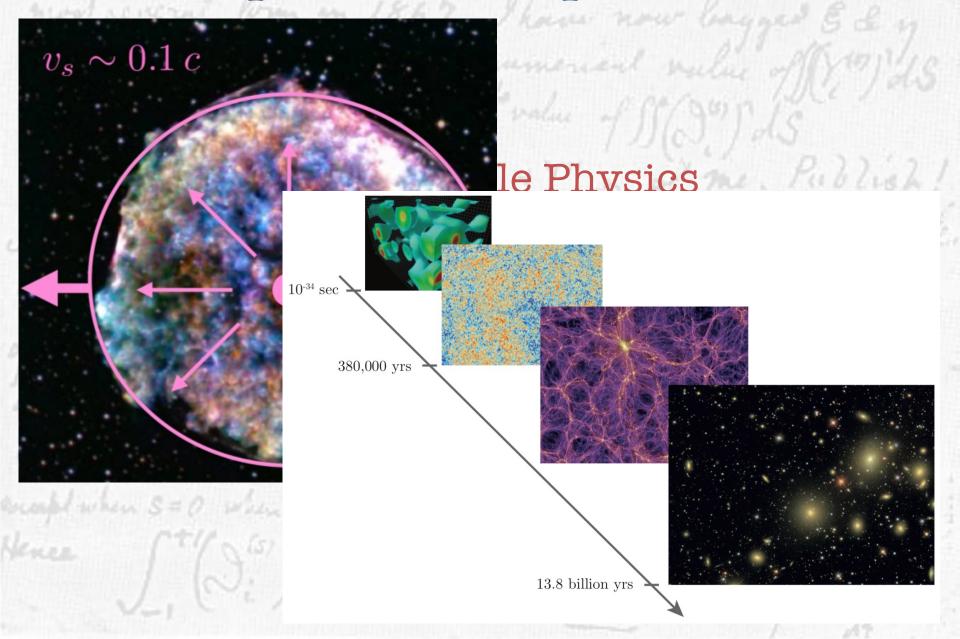


le Physics

o Cosmology

or cremeism than

Topics: Astroparticle



Topics: Statistics/Computing

from T & TI and love the numerical

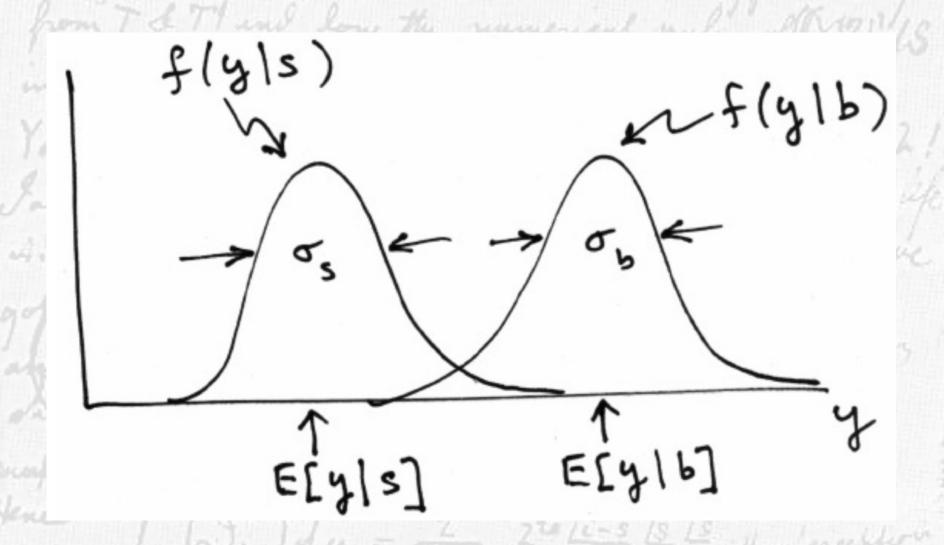
then S=0 when SQ. 120 =

Foundation of Statistics

Glen Cowan

OpenLab!

Topics: Statistics/Computing



Summary

CERN is where these topics and the people who work on them collide!

This is your chance take advantage of the full breadth of topics to learn about!

We hope you have an enriching time at CERN and a fantastic summer!