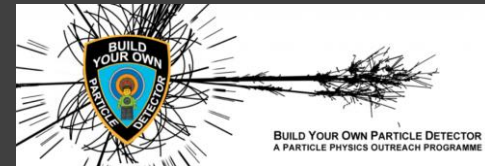


Lab workshop **LEGO detectors**

Learn more about the
different components of
particle detectors.



Idea, models and Images by Nathan Readioff & Sascha Mehlhase
More information & files: <https://build-your-own-particle-detector.org>

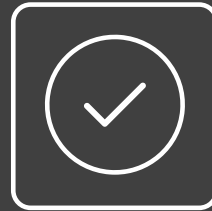
We are your guides for this workshop



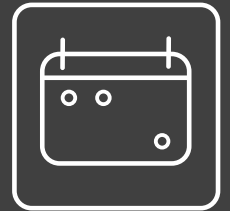
Science
memory



School



What I like
about CERN



My day
at CERN

Let's get
started!

Science Gateway



IdeaSquare

Globe

Auditorium

Reception
Shop
Restaurant
Labs

Exhibitions

©RPBW

Labs



At CERN, scientists love collisions

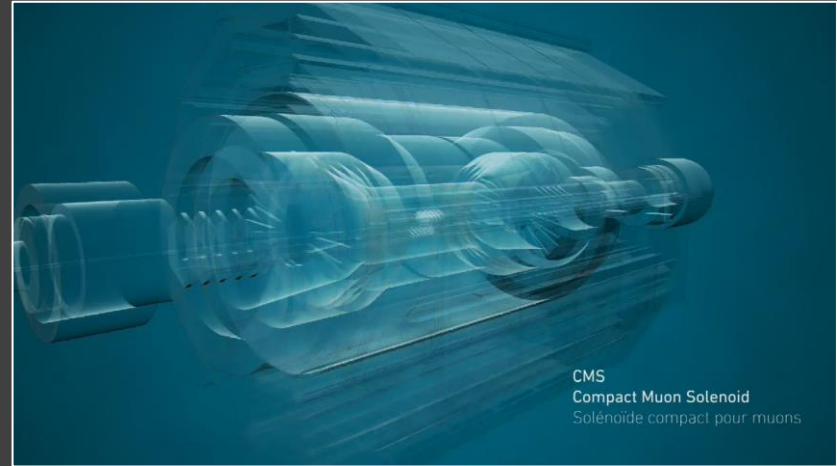
1

Table tennis club
studying elastic
collisions



3

That's what we need: $E=mc^2$ collision!

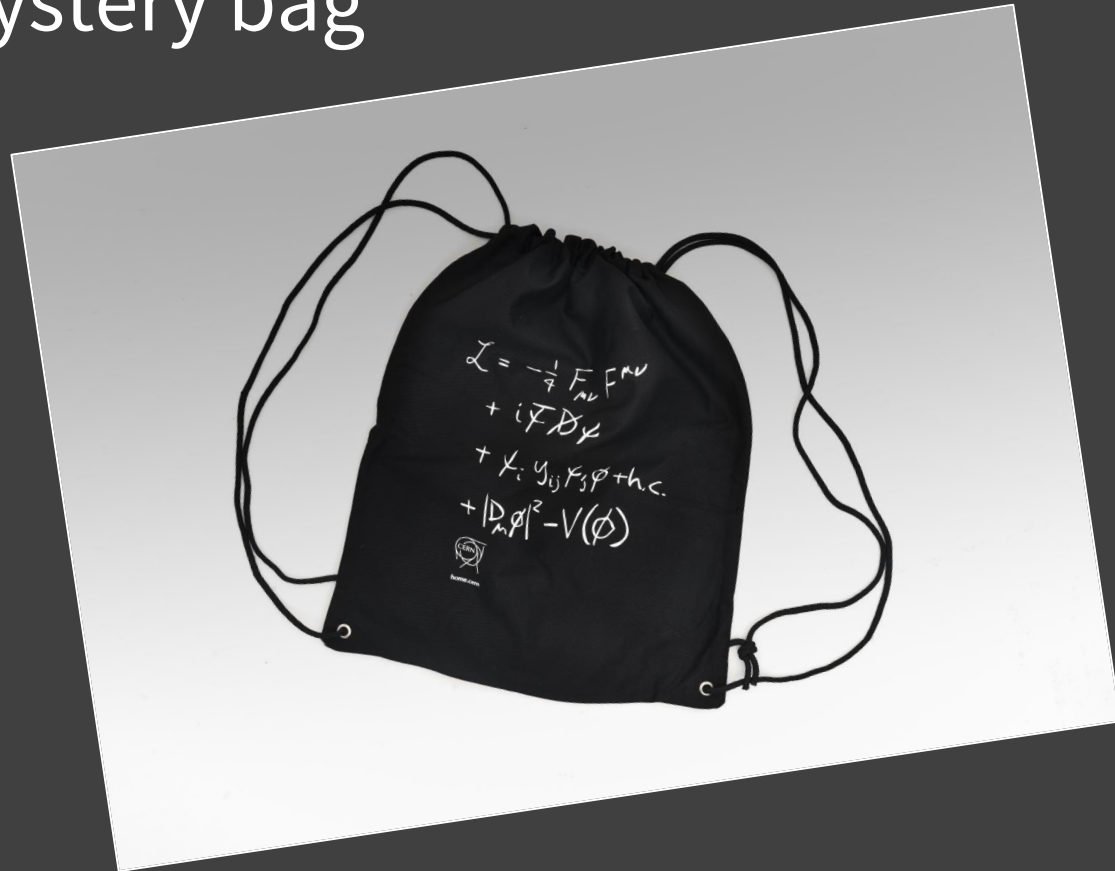


2

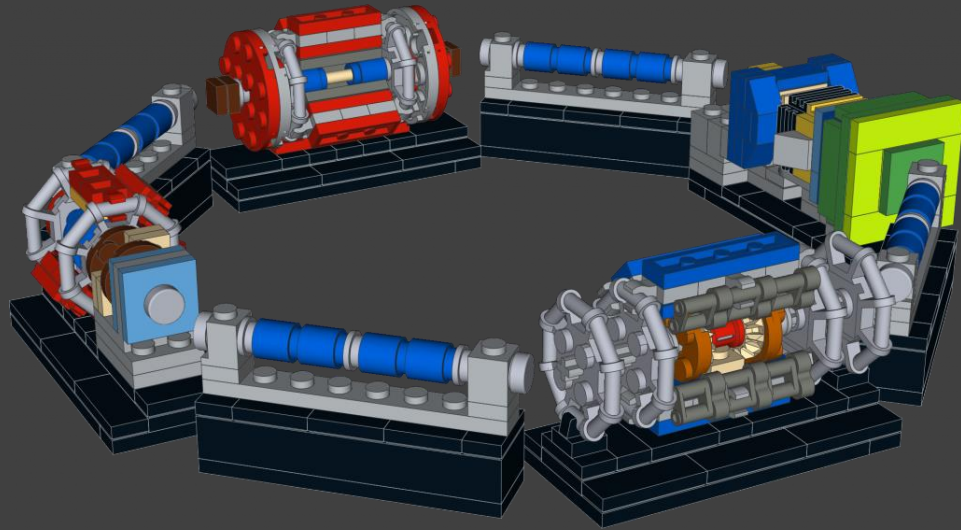
CERN firebrigade
practising with
inelastic collision

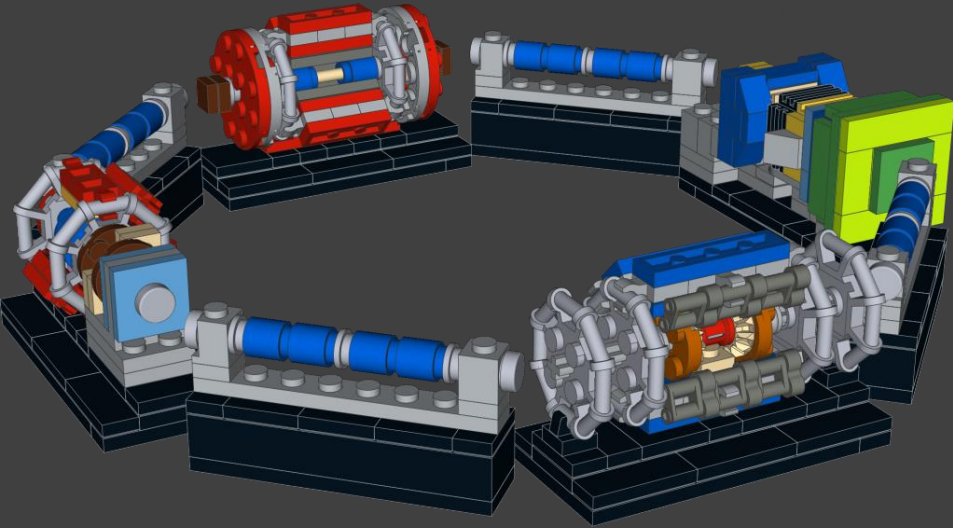
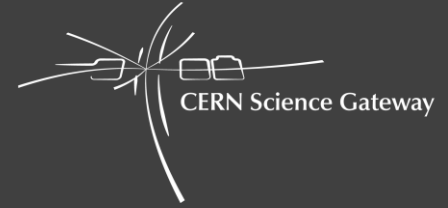


The mystery bag



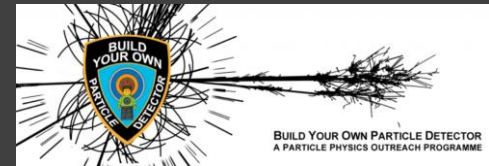
Build your own detector





Lab workshop **LEGO detectors**

Thanks for exploring with us!



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Quiz