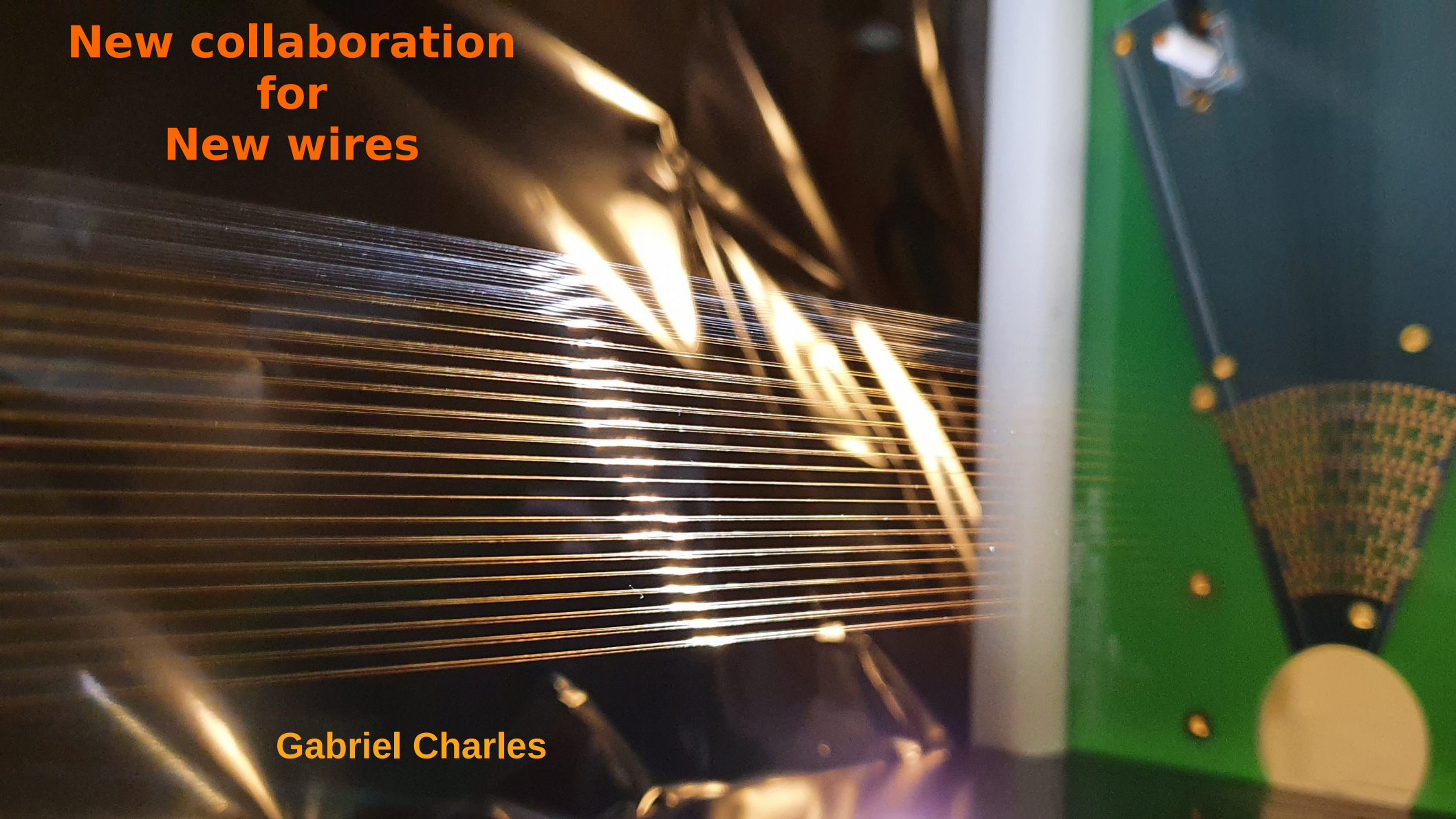


**New collaboration  
for  
New wires**

**Gabriel Charles**



From the DRD1 poll many people were interested in new wires and new wiring technics

First remote meeting 10/2023, about 5 participants to present our activities

Second meeting 11/2023 to define our future needs (3 participants +1 via email)

Al wires are a problem

Only one manufacturer and not European friendly

Small players can not talk with manufacturers

Ask for meetings with manufacturers from a CERN collaboration is easier: two manufacturers contacted and meetings planned

One already happened with many openings also on C wires!

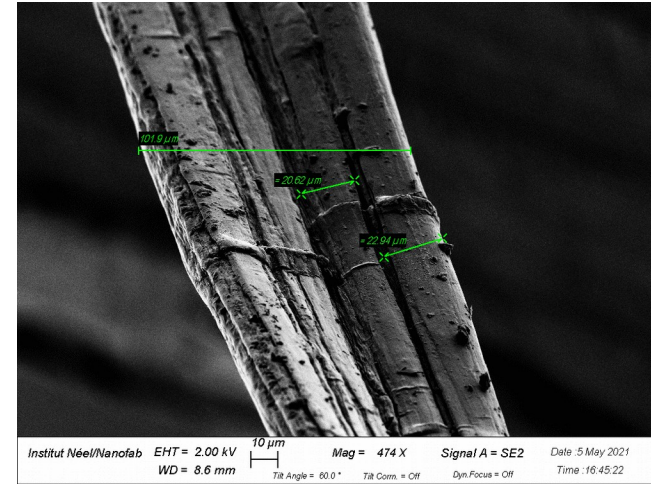
We reached out Luma Metal and Jacques Allemann companies.  
Anyother ideas?



Carbon wires? Two (maybe three) manufacturers but only one can be used. Though, one of the manufacturers is changing its production scale => maybe better wires

Carbon plated wires? Jacques Allemann seems interested by the idea

Other ideas?



Build several detectors and study ageing effect during beam time tests

Build several detectors for the same experiment

Other topics of R&D?

Find an experiment that would be ready to install a full AI or full C detector, design and mount it together

Next meeting in March of April