

## NUOVE ADESIONI UNIFI & INFN-PI

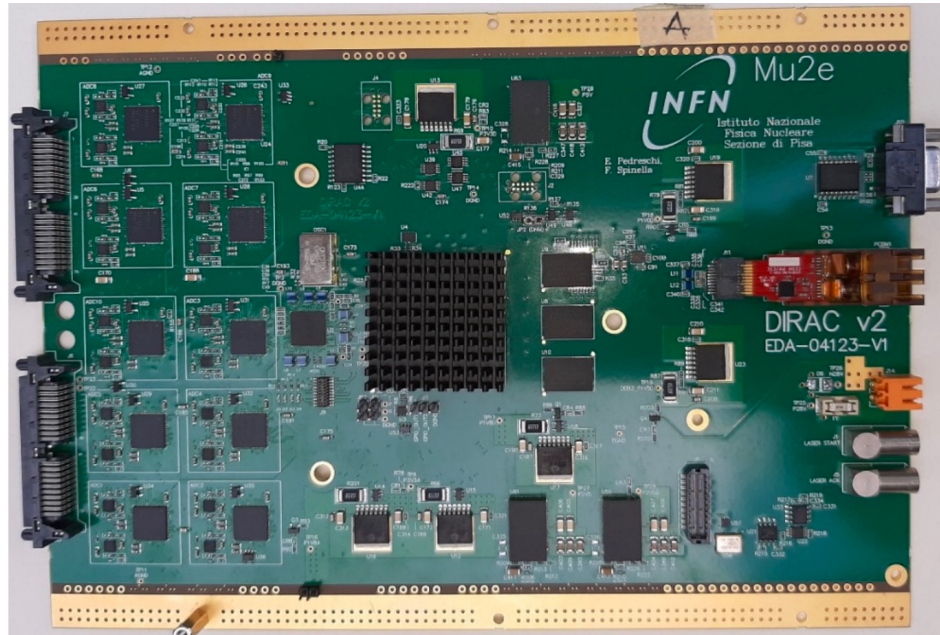
Riccardo	Ciolini	PA	UNIFI	Ingegneria Nucleare	Dosimetry, Spectrometry
Simone	Donati	PA	UNIFI	Fisica	CDF, ALICE, ATLAS, Muon (g-2), Mu2e
Francesco	D'Errico	PO	UNIFI	Ingegneria Nucleare	Dosimetry, Spectrometry
Valerio	Giusti	PA	UNIFI	Ingegneria Nucleare	Numerical Methods, MCNP, Mu2e
Elena	Pedreschi	TEC	INFN	Ingegneria Elettronica	AMS, TOTEM, Na62, Mu2e
Franco	Spinella	PT	INFN	Fisica	CDF, AMS, TOTEM, Na62, Mu2e
Andrea	Chierici	AdR	UNIFI	Ingegneria Nucleare	Dosimetry, Spectrometry
Antonio	Gioiosa	AdR	UNIFI	Fisica	Muon (g-2), Mu2e
Daniele	Pasciuto	AdR	UNIFI	Ingegneria Meccanica	Mu2e
Luca	Morescalchi	AdR	INFN	Fisica	AMS, Mu2e
Alessandra	Taffara	BorsaTec.	INFN	Ingegneria Elettronica	Mu2e
Namita	Chitirasreemadam	PhD	UNIFI	Fisica	Mu2e
Anderson	Alves	PhD	UNIFI	Fisica/Ingegneria Nucleare	Mu2e
Alessio	D'Agliano	LM	UNIFI	Ingegneria Meccanica	Mu2e



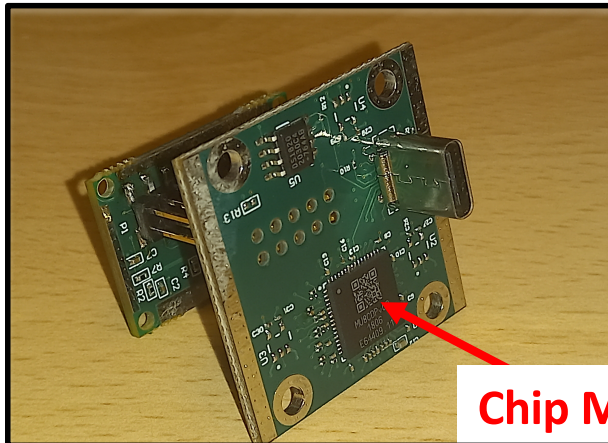
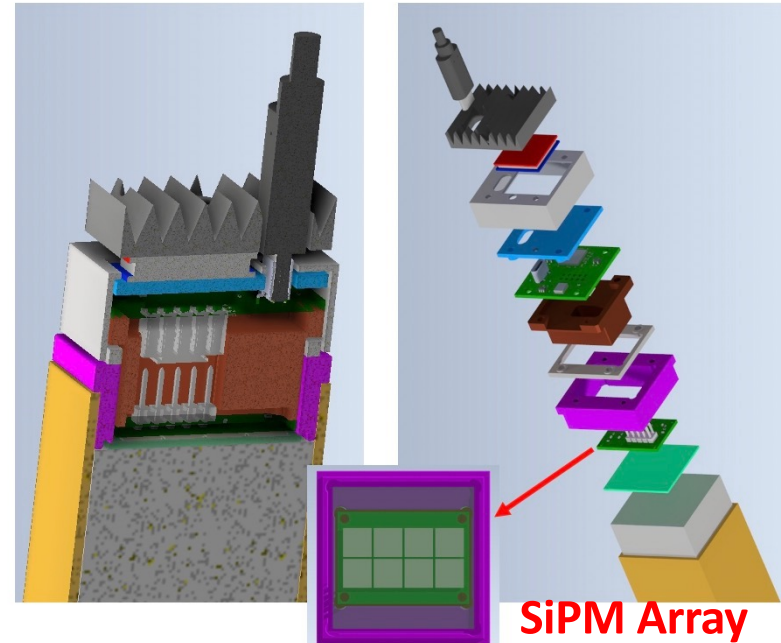
**Simone Donati, DUNE – Italy Meeting, Nov 11 - 12, 2021, INFN Bologna**

## Mu2e Calorimeter DAQ

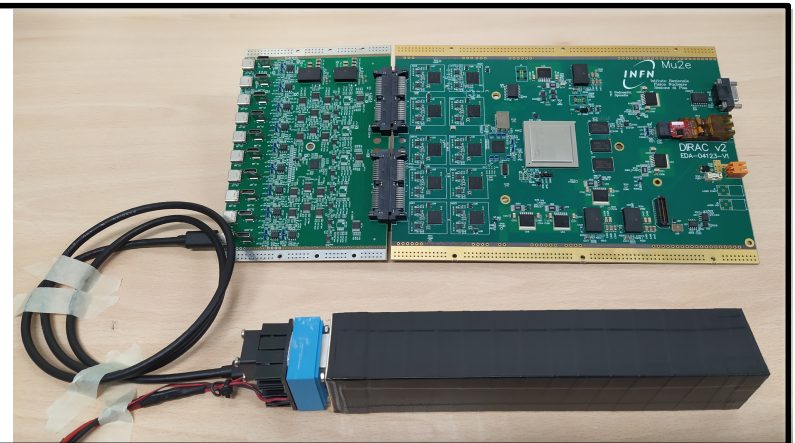
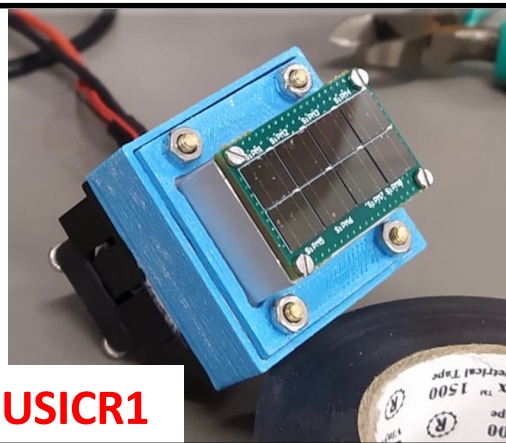
(20 channel/12 bit/200 MHz x 150 DIGITIZERS qualified for the Mu2e hostile environment)



## Compact/Programmable/Portable readout system of SiPM matrices applicable to several types of scintillators (IRMA)



**Chip MUSICR1**





**EU FUNDED MOBILITY PROGRAMS**  
(up to year 2026 & 1260 pm)

<b>NEWS</b>	risenews.df.unipi.it
<b>INTENSE</b>	riseintense.df.unipi.it
<b>PROBES</b>	riseprobes.df.unipi.it

**EU FUNDED DOCTORAL PROGRAM**  
(up to year 2023 & 11 ESR)

<b>INTENSE</b>	itnintense.df.unipi.it
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**42 EU BENEFICIARIES**

**UNIFI, INFN, UNIPD, UNIGE, UNINA**  
**CERN, UBERN, NIKHEF, KTH, IFAE, CNRS**  
**UCAMBRIDGE, UMANCHESTER, UCL, IMPC**  
**CAEN**

**AND 27 NON-EU PARTNERS**

**FNAL, MIT, CALTECH, HARVARD**  
**YALE, LBNL, SLAC**

**EASY TO ADD NEW INSTITUTIONS**

**INVOLVED EXPERIMENTS**

Fermi-LAT	Virgo		MEG-II	
LIGO	KAGRA		Mu3e	COMET
		<b>MUON CAMPUS</b>		
CLAS12	SBS		MicroBooNE	ICARUS
HPS	BDX		SBND	
			ProtoDUNE	DUNE



**INFN-DOE SUMMER STUDENTS PROGRAM AT FNAL**

**AVERAGE OF 25 MASTER STUDENTS/YEAR  
IN PHYSICS/ENGINEERING**

**APPROVED AS A UNIPI COURSE FOR 6 CFU**

**TRAINED  
A TOTAL OF 550 STUDENTS SINCE 1984  
30 IN NEUTRINO EXPERIMENTS SINCE 2012**

**MANY MASTER/PHD THESES FOLLOWED**

**FORMIDABLE OPPORTUNITY  
TO INVOLVE THE NEW GENERATIONS  
IN FNAL ENDEAVOURS**

**SUMMER 2022 WILL COME SOON  
LET'S TALK**



<https://www.unipi.it/index.php/maths-physics-and-nature/item/5153-summer-student-at-fermilab>

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