News

## Test Plans

- University) about tests they can perform on gas mixtures with hydrogen;
- to start soon;
- we had a short meeting today to discuss general plans for next tests on prototypes;
- here is a link to a table we are setting up:
- <u>https://docs.google.com/spreadsheets/d/</u> 19RxF2tdcsOC8EDZZktjbKEmdrjBIF6vXmhzQ-YXtqSk/edit?usp=sharing

- we discussed yesterday with Cristina, Joaquim and Fernando (from Coimbra

- they have a very sensitive setup and already some bottles of gas so they intend



## Test Plans

Lab	Detector	Test							
			Oct-20	Nov-20	Dec-20	Jan-21	Feb-21	Mar-21	
RM1	ORANGE	Hydrocarbon							
LNF	LEMOn	Luminescence							
	LIME	KFC							
		Install Bandellas (if needed)							
		55Fe + AmBe + 137Cs							
		Migdal+Ar							
COIMBRA		Hydrocarbon							
GSSI	MANGO	Luminescence							
		GEM thickness							
		Fluoromethanes							
		AmBe/Ba							

GSSI program seems too crowded (don't forget Negative Ions) Perhaps we can move Fluoromethanes to Coimbra?

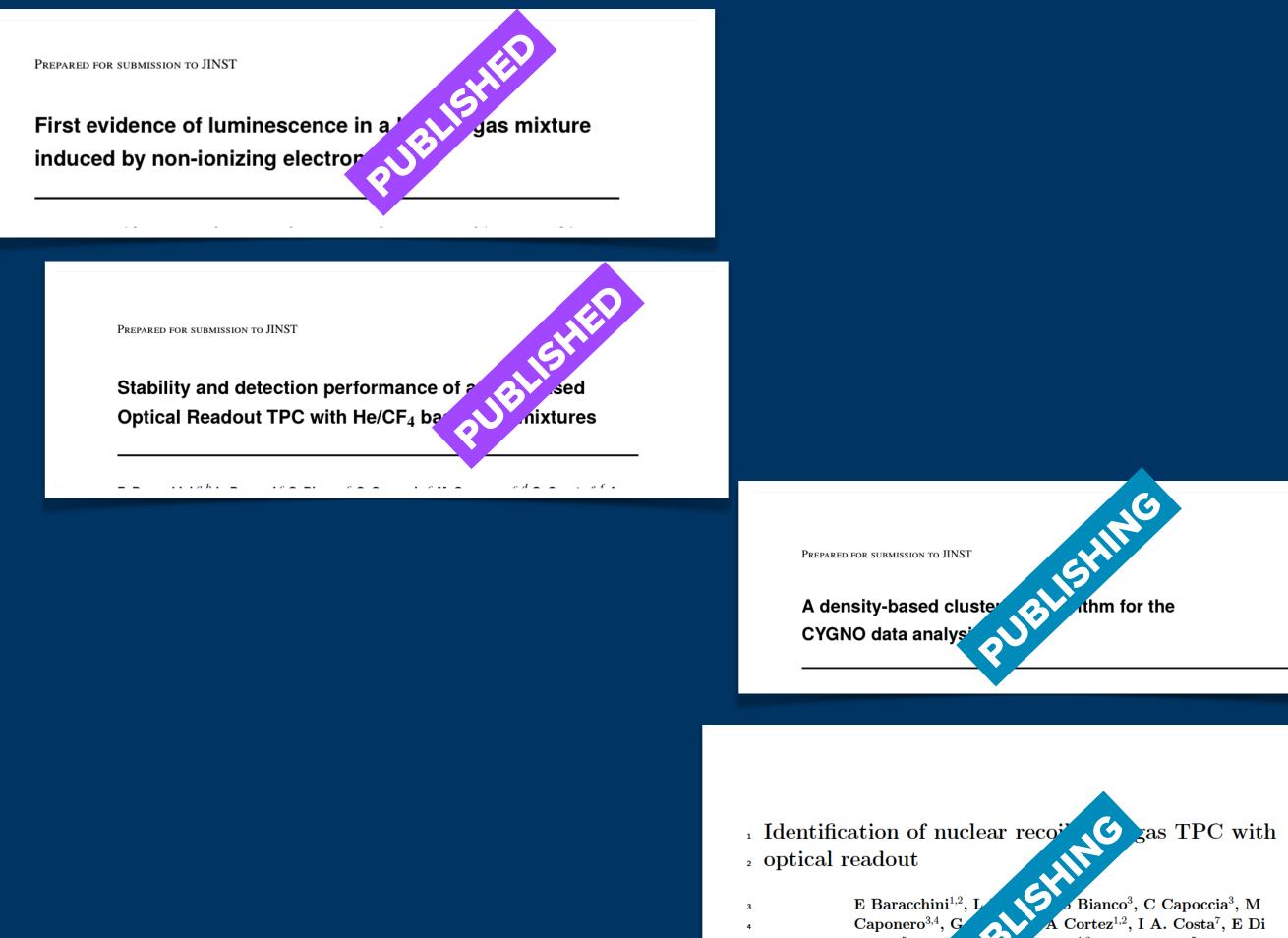
## Deadline for FC decision

Go to LNGS

## RD51

- we'll participate to Common Project with GDD+Dinesh for the development of innovative gas mixtures (mainly focused on Negative Ions);
- we can use a CERN budget code for a total of 10 k in 2 years;
- yesterday we had a meeting about saturation effect:
  - try to quantify if effect is comparable;
  - some suggestion on how to mitigate it;



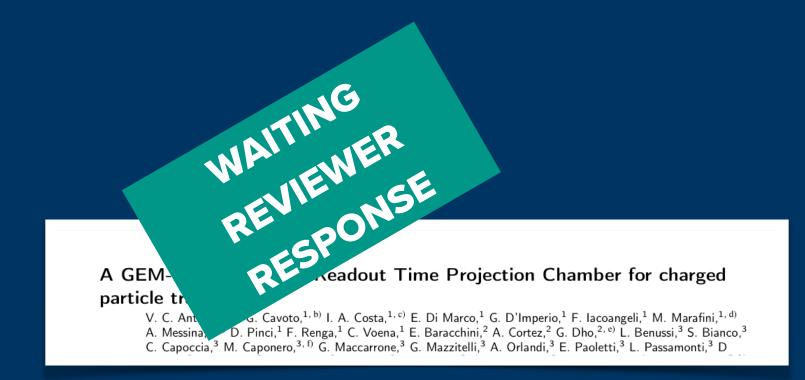


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Saturation on GEM-3

Karolii





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