

# SBN-Theory Mini-Workshop

### SBN can be a multi-purpose physics program, and now seems the time to push it

#### What is our focus?

On possible explanations of the MiniBooNE anomaly: excellent opportunity, goal to aim for How can we probe these models? Which kinematics and topologies should we look for? What can we improve in the EXP side to better probe them? Are we missing any backgrounds?



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#### Keys to success

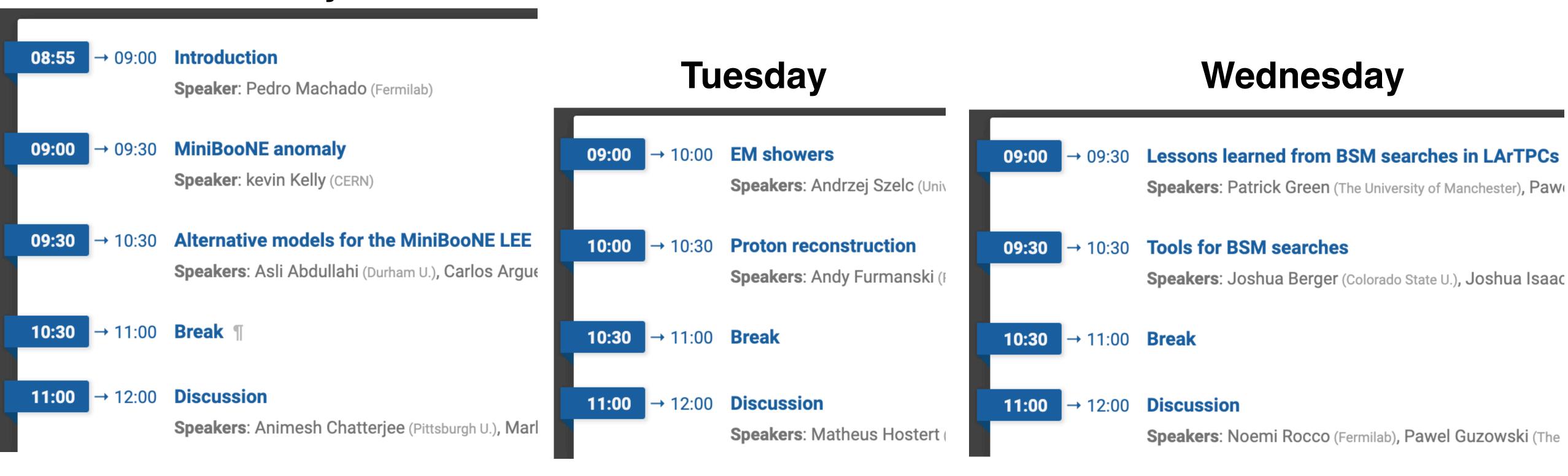
Promote a nice, friendly, light atmosphere —this is why we are going informal Connect the EXP and TH communities to get the most out of our neutrino program This workshop should be useful for us: *there are no right or wrong questions*!

It would be great if we can identify tasks that will help our program and people who would be willing to work on them



Comments, questions and suggestions: email Andrzej, Mark, Minerba, myself, or all of us We also have a <u>Slack channel</u> and the agenda is in <u>indico</u>

#### Monday



<sup>\*</sup>Time = Chicago time



If this mini-workshop works well, we could do it more regularly

I am planning to organize a conference on these topics when Fermilab re-opens\*, so

- (1) we will have a venue to get PhDs/postdocs/ to present their work to the community
- (2) if you are here, it means you are interested and engaged: your participation is key and your feedback is appreciated

\*hopefully before the end of the universe

