

NuFact2020
WG2 status- Neutrino
scattering Physics
January 2020

WG 2 Plenary talks suggestions:

1. Everything a ν experimentalist always wanted to ask electron scattering people (Speaker candidate : e4nu)
2. New frontiers with *tau neutrino measurements* (Speaker candidate: Akitaka Ariga (Bern))
3. *SIS / DIS* (theory+ experiment status) (Speaker candidate : Morfin / Athar)
4. Towards *(semi) exclusive cross section* measurements and modeling (Speaker : Donnelly or Van Orden)
5. *US SBN* program (Speaker candidate : Sam Zeller)
6. *T2K* cross section results (Speaker should be nominated in the collaboration.)
7. *MINERvA* cross section results (Speaker should be nominated in the collaboration.)

WG2 Parallel talks - generator

Talk	Speaker	invited	sent	reply	remarks
Generators					
Summary of Generators tools workshop at Fermilab / generator strategy	McFarland/ Dytman				
GENIE/NEUT/ strategy					

WG2 Parallel talks - theory

Theory					
SIS/DIS					
nu_e nu_mu					
SUSA	Guillermo Megias ?				
influence of cs uncertainties on <u>osc</u>					
low E <u>nu</u> s					
spectral function	Noemie Rocco				
RMF	Raul Gonzalez				

WG2 Parallel talks - **experiment** – speakers to be nominated by collaborations

Experiments					
Enubet					
coherent					
microboone					
NOvA					
Minerva					
Ninja					
ariadne				WG1 +2	
ANNIE					
T2K					
The neutrino elastic scattering observation experiment with NAI[Ti] crystal'					

- Joint session with WG1 and WG6
- Planning to finalize these lists and start sending invitations in the next couple of weeks