



**FRIB Theory Alliance Annual Meeting – 2021 Low Energy Community Meeting
9 – 11, August, 2021**

Working Group Session 3 - Monday August 9 - 12:30 PDT, 14:30 CDT, 15:30 EDT

<https://msu.zoom.us/j/95559924511>

(passcode will be sent to LECM registrants just before the meeting)

Chair: Jutta Escher (LLNL) and Filomena Nunes (MSU)

12:30/14:30/15:30/ Welcome, Jutta Escher (LLNL)

12:35/14:35/15:35/ Business Report, Filomena Nunes (MSU/FRIB) and committee chairs

Science Presentations by Fellows – Chair: Jorge Piekarewicz (FSU)

12:50/14:50/15:50/ [From ab initio description to few-body model of reactions](#), Chloë Hebborn (LLNL/MSU)

13:10/15:10/16:10/ [Emulators for three-body scattering](#), Xilin Zhang (MSU)

13:30/15:30/16:30/ [DMRG description of the island of inversion isotopes 28-33F](#), Kevin Fosse (FSU)

Working Group Session 4 - Tuesday August 10 - 8:30 PDT, 10:30 CDT, 11:30 EDT

<https://msu.zoom.us/j/95099372945>

(passcode will be sent to LECM registrants just before the meeting)

Science presentations by Bridges – Chair: Daniel Phillips (Ohio University)

8:30/10:30/11:30/ [Few-Body Physics in Finite Volume](#), Sebastian Koenig (NCSU)

9:00/11:00/12:00/ [From atomic nuclei to infinite nucleonic matter within chiral dynamics](#), Maria Piarulli (WashU)

9:30/11:30/12:30/ [Nuclear electroweak structure and reactions](#), Saori Pastore (WashU)

Plenary Session - Wednesday August 11 - 8:30 PDT, 10:30 CDT 11:30 EDT

<https://msu.zoom.us/j/91871189260>

(passcode will be sent to LECM registrants just before the meeting)

FRIB-TA specific highlights:

11:50/13:50/14:50/ FRIB Early Achievement Award Presentation – Theory Winner: Christian Drischler (FRIB-TA Fellow, MSU) - Rigorous uncertainty quantification of the nuclear EOS in the FRIB era

13:05/15:05/16:05/ FRIB Theory Alliance – Jutta Escher (LLNL, FRIB-TA Director)