

F2/EMC Collaboration Meeting – May 2-3 2019 (Jefferson lab)

May 2 2019 – F113

8:30 – 8:40 [Welcome](#) – Thia Keppel/Simona Malace

8:40 – 9:10 [Data Analysis: Flow, Responsibilities, Status, Highlights, Path going forward](#) – Simona Malace

Physics Overview

9:10 – 9:40 [PDFs, d/u at large x](#) – Alberto Accardi

9:40 – 10:10 [Quark-hadron duality, non-singlet moments](#) – Wally Melnitchouk

10:10 – 10:40 [Modeling the inclusive processes with help from exclusive reactions](#)
– Viktor Mokeev

10:40 – 11:00 Coffee Break (no catering)

Data Analysis

11:00 – 11:30 [Timing cuts](#) – Abishek Karki

11:30 – 11:45 [Calorimeter calibrations](#) – Fernando Araiza-Gonzales/Simona Malace

11:45 – 12:00 [Drift chambers calibrations](#) – Abishek Karki

12:00 – 12:30 [BCMs calibration and performance](#) - Deb Biswas

12:30 – 1:30 Working lunch (supervisors and spokespeople) – Discussion of these topics/publications

1:30 – 2:00 [Tracking efficiency](#) – Deb Biswas

2:00 – 2:20 [Calorimeter cut efficiency](#) – Fernando Araiza-Gonzales/Simona Malace

2:20 – 2:45 [Cherenkov cut efficiency](#) – Abishek Karki

2:45 – 3:15 [SHMS and HMS optics solutions for F2/EMC](#) – Holly Szumilla-Vance

3:15 – 3:40 Coffee break (no catering)

3:40 – 4:00 [Optics studies](#) – Aruni

4:00 – 4:30 [D/H ratios](#) – Abel Sun

4:30 – 5:00 [D/H ratios and d/u extraction](#) – Ioana Niculescu

5:00 – 5:30 [Discussion on publishing ratios, other](#)

May 3 2019 – L102

9:00 – 9:30 [EMC effect: all that's cool about it](#) – Dave Gaskell

9:30 – 10:00 [Methodology of cross sections extraction via the MC ratio method](#) – Eric Christy

10:00 – 10:15 [Methodology of cross sections extraction via the bin centering method](#) – Simona Malace

10:15 – 10:45 [Dead time calculation for F2/EMC](#) – Eric Pooser

10:45 – 11:05 Coffee break (no catering)

11:05 – 11:30 [Luminosity studies](#) – Casey Morean

11:30 – 12:00 [Modeling and iteration procedure](#) – Eric Christy

12:00 – 12:30 n/p ratios from “Tritium Experiment” – Tong

12:30 – 2:00 Working lunch (supervisors and spokespeople) – Discussion of these topics/publications

2:00 – 2:15 Summary of the working lunches – Simona Malace

2:15 – 3:10 Discussion, Closing remarks – All