

# ECCE Physics Benchmarks Team IB Meeting Report

April 25<sup>th</sup>, 2022

Carlos Muñoz, Rosi Reed



# ECCE Physics Papers

ecce-paper-phys-2022-01	eA diffractive paper	Peter Steinberg, Justin Frantz, Dhevan Gangadharan, Mark Baker
ecce-paper-phys-2022-02	diffractive and tagging paper	A. Schmidt, J. Roche, R. Montgomery, C. Munoz Camacho, D. Nguyen, P. Jackson, D.W. Higinbotham, D. Glazier, J. Stevens, S. J. D. Kay, P. Steinberg, K. Gates, G. Huber, G. Penman, W.B. Li, S. Shimizu, A. Bylinkin, D. Gangadharan, N. Santiesteban, I. Korover, R. Trotta, J. Frantz, M. Baker.
ecce-paper-phys-2022-03	SIDIS double spin asym.	Charlotte
ecce-paper-phys-2022-04	HF	Xuan
ecce-paper-phys-2022-05	Jets	Rosi, Ping, John, Tristan, Nathan, Nicolas, Raymond
ecce-paper-phys-2022-06	SMEFT/EW	Xiaochao
ecce-paper-phys-2022-07	SIDIS kinematics	Ralf Seidl & Charlotte van Hulse
ecce-paper-phys-2022-08	SIDIS spin asymmetries with single hadrons	Ralf Seidl
ecce-paper-phys-2022-09	SIDIS unpolarized TMD measurements	Ralf Seidl
ecce-paper-phys-2022-10	Inclusive	Tyler & Claire
ecce-paper-phys-2022-11	$J/\psi$ at threshold	Xinbai & Wangmei

Review Completed

Under Review – Please Read!

Presented Previously

Presented today

# Conclusions

---

- See next talk on  $J/\psi$  Production by Xinbai Li!
- Please read HF paper → Review Closes tomorrow
  - <https://github.com/ecce-papers/ecce-paper-phys-2022-04/releases/tag/R1.2>
- All papers for review can be found at:
  - <https://www.ecce-eic.org/publications>
- SDIS papers should be released very soon, stay tuned!
- General strategy only cover work for the proposal (+corrections)
  - We encourage people to continue to work, these are only the first and not the last papers!