

New PWG Conveners

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UNIVERSITÀ DELLA CALABRIA



Dipartimento di FISICA



ePIC Collaboration Meeting

Lehigh University

July 27, 2024



Structure of Physics Working Groups

ANALYSIS COORDINATORS

Salvatore Fazio (Cosenza)
Rosi Reed (Lehigh)

INCLUSIVE PHYSICS

Tyler Kutz (MIT)
Claire Gwenlan (Oxford)

SEMI-INCLUSIVE PHYSICS

Charlotte Van Hulse (Alcala)
Stefan Diehl (UConn)

JETS AND HEAVY FLAVOR

Brian Page (BNL)
Olga Evdokimov (UIC)

EXCLUSIVE, DIFFRACTION AND TAGGING

Raphael Dupre (Orsay)
Rachel Montgomery (Glasgow)

BSM AND PRECISION EW

Ciprian Gal (JLab)
Michael Nycz (Virginia)

- Each PWG convener is for a two-years term
 - Rotations in each PWG are staggered every year
- **Conveners in blue** are ending their term after **1 year**

Meeting time: Mondays (biweekly) at 12pm ET

Mailing list: eic-projdet-Inclusive-l@lists.bnl.gov

Indico: <https://indico.bnl.gov/category/417/>

Meeting time: Tuesdays (biweekly) at 8:30am ET

Mailing list: eic-projdet-semiincl-l@lists.bnl.gov

Indico: <https://indico.bnl.gov/category/418/>

Meeting time: Wednesdays (biweekly) at 12:00pm ET

Mailing list: eic-projdet-jethf-l@lists.bnl.gov

Indico: <https://indico.bnl.gov/category/420/>

Meeting time: Mondays (biweekly) at 12pm ET

Mailing list: eic-projdet-excldiff-l@lists.bnl.gov

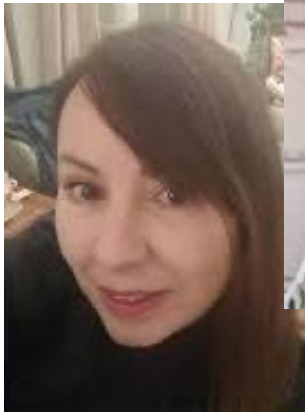
Indico: <https://indico.bnl.gov/category/419/>

Meeting time: Tuesdays (biweekly) at 8:30am ET (together with Inclusive PWG)

Mailing list: eic-projdet-semiincl-l@lists.bnl.gov

Indico: <https://indico.bnl.gov/category/421/>

Conveners who completed their term Thank you!



❖ This is our first conveners' turnaround!

We would like to express our deepest gratitude to:

Claire, Charlotte, Brian, Rachel and Mike

for having served as conveners for the first (critical!)
year of the ePIC Collaboration

*Thank
You*

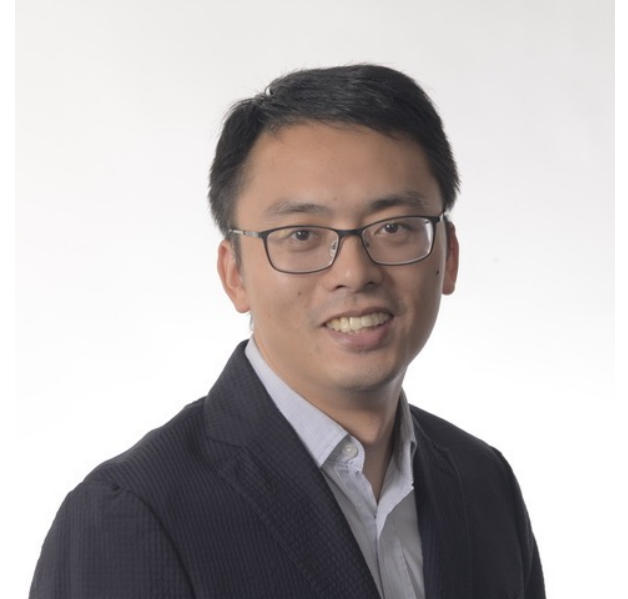
Ralf Seidl [RIKEN] – SIDIS

- Ph.D at University of Erlangen, Germany, in 2004 on the discovery of **Sivers and Collins effects in HERMES**
- 2004-2008 postdoc at University of Illinois at Urbana-Champaign, work on **PHENIX spin** and **Belle** fragmentation functions
- 2008-2010 RBRC Fellow at BNL, PHENIX forward trigger upgrade, continuation of Belle fragmentation measurements
- 2010-now scientist, then senior scientist at RIKEN, Japan, **PHENIX, sPHENIX, EIC** (YR, ECCE, ePIC) and **Belle** fragmentation functions



Rongrong Ma [BNL] – JETS+HF

- Bachelor's degree from Peking University in 2008
- Ph. D. from Yale University in 2014 with thesis on the topic of jet production in proton-proton and heavy-ion collisions measured with the **ALICE** experiment
- In 2014, I started as a postdoc in the **STAR group at BNL** working on quarkonium measurements at RHIC
 - Got promoted to a tenure track position in 2017, and now a physicist at BNL
 - **STAR heavy flavor working group convener** in 2016-2018, and physics **analysis coordinator** in 2020-2023
- Main research interests are to utilize **heavy flavor and jets** to study both cold and hot nuclear matter



Zhoudunming (Kong) Tu [BNL] – EXCLUSIVE+DIFFRACTIVE+TAGGING

- PhD from Rice in 2018, working on **CMS experiment**
- Later joined **Brookhaven** as a **Goldhaber fellow** working on the **Electron-Ion Collider**
- In 2021, became staff scientist at Brookhaven
- Kong's research focuses are:
 - **exclusive physics** in DIS experiments
 - **spin physics** in hadronic pp collisions
 - **ultra-peripheral collisions** in heavy-ion colliders



Juliette Mammei [Manitoba] – **BSM + Precision EW**

- Graduated from Virginia Tech in 2010 working on the **G0** and **Qweak experiments**
- Now an associate professor at the University of Manitoba
- Was a member of the **PREX and CREX spokesperson group**
- Currently the **Spectrometer Group leader** and a member of the **Executive Board of the MOLLER Experiment**
- Served as Ombudsperson for the EIC Canada Collaboration for two years



To be appointed – **INCLUSIVE DIS**

We reached out to several people for the position of Inclusive DIS PWG convener

- Some unfortunately had to decline for various reasons
- We are currently negotiating with an outstanding candidate while being ready with good backup options

We hope to announce a decision in next month



Summary

We are petitioning this Council to nominate, for a **two years term**:

- Ralf Seidl [RIKEN] as SIDIS PWG convener
- Rongrong Ma [BNL] as Jets+HF PWG convener
- Zhoudunming Tu [BNL] as Exclusive+Diffractive+Tagging PWG convener
- Juliette Mammei [Manitoba] as BSM + Precision Electroweak PWG convener

We hope to announce a decision for a new Inclusive PWG convener next month