

HEP Sessions at QIS PI Meeting March 12-13, 2020

Detailed Agenda (Draft)

March 12 (Day 1): 3.30 PM to 5 PM Maryland A/B/C

Attendees to meet in their topical groups by QuantISED categories:

Maryland A - Topic A; Facilitators: V. Balasubramanian and B. Swingle
Topic F; Facilitators: R. Plunkett and D. Brown

Maryland B - Topic B; Facilitators: Y. Meurice and A. Albrecht
Topic C; Facilitators: G. Perdue and S. Yoo

Maryland C: Topics D; Facilitators: A. Chou and P. Barry
Topic E; Facilitators: A. Romanenko and J. Orrell

Each group to discuss the suggested questions and summarize for presentation on Day 2.

Suggested Questions:

What have been recent successes in your topical area and what has been their impact?

What do you see as the biggest challenges and/or gaps and how can they be addressed?

What has been fun and what unexpected things did you learn during your QuantISED experience?

What do you view as suitable metrics to measure success in your topical area?

Note: These questions are not binding – and can be adapted to suit the topical area

March 13 (Day 2): 12.30 PM to 5 PM

12:30 PM – 12:45 PM - Assemble and Mingle

12:45 PM- 1:00 PM - DOE Remarks

1:00 PM - 2:30 PM - Presentations from topical groups*

2:30 PM - 3:00 PM – Discussion on topical group presentations

3:00 PM – 3:15 PM - Break

3:15 PM – 4:45 PM - Panel Discussions**

4:45 -5.00 PM – Close – out/Adjourn

***Presentations:** Topics A, B, C, D- 20 min each including questions;
Topics E and F: 15 min each including questions

****Panel Discussions:** Discussion Leads and topics:

P. Spentzouris: *Requirements & access to NISQ and other QC platforms for the QuantISED community*

G. Smith: *Facilitating stronger Interactions between QuantISED and QI, QIS, & QIST communities*

M. Garcia-Scrives: *Creating Opportunities for students and post-docs in the QuantISED community*

A. Nomerotski & C. W. Bauer: *Seeding new ideas while strengthening the QuantISED program*

Aida X. El-Khadra: *Snowmass and the QuantISED Community*

Other topics as time permits