MICCoM SAB Meeting agenda

May 28, 2020 (time is CDT)

Zoom link sent to participants

10:00 a.m. - 10:40 a.m.: Vision of MICCoM-2 and summary of progress: Giulia Galli

10:40 a.m. - 11:00 a.m.: Q&A

11:00 a.m. - 12:00 p.m.: Highlights

- Qbox-WEST coupling: finite field method and quantum embedding theory, He Ma
- i-PI-Qbox coupling: finite temperature electronic properties, Arpan Kundu
- Qbox-SSAGES coupling: application to surface catalytic reaction, Elisabeth Lee
- SSAGES-COPSS coupling: assembling building blocks, Siva Dasetty

1 hour break

1:00 p.m. - 2:30 p.m. Genera Discussion, including:

- Coupling of codes: a good model?
- Weakness and strength of open-source
- Challenges in hiring software developers
- Hardware platforms and GPU investment: balance between DOE requests and the requests of the scientific community

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10:00 a.m. - 11:00 a.m.: SAB close session

11:00 a.m. – 12:00 p.m.: meeting of SAB with MICCoM management