

8Location: Rowland Institute at Harvard; 100 Edwin Land Blvd.; Cambridge MA 02142

Goal: To review and articulate accomplishments and to establish research directions.

Wed., Oct. 24, 2018:

6-8 pm: Informal (optional) reception with light meal

Thursday, Oct. 25, 2018:

8:00-8:30: Light breakfast available

8:30-9:00: **Center Management Overview** (Friend)

9:00-9:15: Comments and discussion (All)

Objective: to articulate the center-wide goals and the strategic objectives for the Center-wide projects (CWPs)

9:15-10:15: Scientific Overview: Accomplishments Center-wide Projects (CWPs) (Friend)

10:15-10:30: Discussion

10:30-10:45: *Break*

Objectives: to introduce all the capabilities currently available in IMASC and to identify gaps in capability for achieving strategic objectives

10:45-11:00: Expertise Area 1 Overview: Selectivity and Mechanism (Madix)

11:00-11:15: Expertise Area 2 Overview: Materials Synthesis (Biener)

11:15-11:30: Expertise Area 3 Overview: Theoretical Tools (Sautet)

11:30-11:45: Expertise area 4 Overview: In situ/In Operando Tools (Stacchiola)

11:45-noon: Identification of gaps and solutions in capabilities

Noon-1:30: *Lunch and poster session (All young investigators to present)*

1:30-5:30: Implementation of Center Research

Objective: implement management of information and materials

1:30-1:45: Data Management Plan Implementation Discussion (Sautet)

1:45-2:00: Materials tracking and characterization Implementation discussion (Biener)

Objective: to discuss and evaluate our current directions and plans for research.

2:00-3:00: Center-wide Project A Presentations* and directed discussion (SI leads: Madix & Sautet; YI leads: Reece and Recoreux)

3:00-3:15: *Break*

3:15-4:15: Center-wide Project B Presentations* and directed discussion (SI lead: Friend; YI leads: O'Connor and Chen)

4:15-5:15: Center-wide Project C Presentations* and directed discussion (SI lead: Sautet; YI leads: Luneau and Patel (absent))

5:15-5:30: Closing discussion (Friend)

*Each Young Investigator should prepare 1 slide outlining their near-term (1 year) work using template provided prior to the meeting. The slide should also include a statement of how the work fits into Center and relevant collaborations. YI leads will coordinate and review slides.

October 8, 2018 Draft

5:30-9:00: Thursday night Social Activities

5:30-6:30: Reception and poster session

7:00-: Teams dinners—separate locations for Senior and Young Investigators (TBD)

Friday, Oct. 26, 2018:

8:30-9:30: Expertise-area-specific breakout meetings (Self-selected participation)

Objective: Detailed discussion of specific research approaches and methods

- Theory (Sautet)
- *In situ/in operando* methods (Stacchiola)
- Surface science and catalysis measurements (Madix)
- Materials (Biener)

9:30-9:45: Break

9:45-11:15: Summary of 1-year Research plan and longer-term goals (30 minutes per slot):

Objective: Summarize and discuss Center research

- CWP A (SI leads: Madix & Sautet; YI leads: Reece and Reocreux)
- CWP B (SI lead: Friend; YI leads: O'Connor and Chen)
- CWP C (SI lead Sautet; YI leads: Luneau and Patel)

11:15-11:45: Summary closeout (Friend)

11:45-1pm: Lunch/Executive sessions for Scientific Advisory Committee (SAC) and Executive Committee (EC) and Young Investigator Leadership (YIL)—all others free to leave

1:00-2:00: Closeout session between SAC and EC