



RNA Technology Workshop

November 13, 2024 IGB Conference Center 607

Goal: Build on the findings of the recent NASEM Consensus Report, “Toward Sequencing and Mapping of RNA Modifications” and bring together faculty from engineering and the physical, chemical, and life sciences to seed new ideas and collaborations, so we are well-positioned to either drive or respond to RFAs.

8:30	Breakfast
9:00	Welcome <i>VCRI Susan Martinis, University of Illinois</i>
AM Moderator: Stephanie Ceman, University of Illinois	
9:15	RNA biology <i>Vivian Cheung, University of Michigan</i>
9:45	Overview of NASEM Report <i>Taekjip Ha, Harvard Medical School</i>
10:15	Break
10:45	Epitranscriptomic technologies <i>Jim Eberwine, University of Pennsylvania</i>
Networking Event Moderator: Alvaro Hernandez, University of Illinois	
11:15	Lightning talks/Breakout groups
12:30	Lunch
PM Moderator: Auinash Kalsotra, University of Illinois	
1:30	DNA/RNA-based information storage <i>Olgica Milenkovic, University of Illinois</i>
2:00	RNA sequencing technology <i>Aleksei Aksimentiev, University of Illinois</i>
Concluding Moderator: Gene Robinson, University of Illinois	
2:30	Think Pair, Share Wrap-Up and Next Steps