# 2022 Bmad Development Workshop

## Thursday 06 October 2022

**Talks** - 470 Physical Sciences Building (14:00-14:50)

| time | [id] title | presenter |
|------|-----------|-----------|
| 14:00 | [1] Welcome and Introduction | SAGAN, David |
| 14:10 | [7] Low Energy Space Charge Simulations with Bmad | Mr WANG, Ningdong |
| 14:20 | [6] Machine Learning and Bmad | LIN, Lucy |
| 14:30 | [8] Experience in using Bmad with the Cornell CESR storage ring | CRITTENDEN, Jim |
| 14:40 | [5] ERLs, FFAs, EIC: Designing Advanced Beamline Layouts with Bmad | BERG, Joseph (Scott) |

**Talks** - 470 Physical Sciences Building (15:10-16:00)

| time | [id] title | presenter |
|------|-----------|-----------|
| 15:10 | [3] PyTao and using Bmad with the LCLS control system. | MAYES, Christopher |
| 15:30 | [4] EIC Tracking Simulations with Bmad | Mr SIGNORELLI, Matthew |
| 15:40 | [9] Bmad in the classroom | HOFFSTAETTER, Georg |
| 15:50 | [2] Software Sustainability | SAGAN, David |