

# ALS Beamline 4.0.2 Schedule 2019-2 July – December



VUVX19 San Francisco

|                       |         |     |     |       |          |      |      |       |      |       |        |      |      |      |      |        |      |       |      |      |          |        |       |      |      |         |          |      |      |      |     |      |     |  |  |  |  |  |  |
|-----------------------|---------|-----|-----|-------|----------|------|------|-------|------|-------|--------|------|------|------|------|--------|------|-------|------|------|----------|--------|-------|------|------|---------|----------|------|------|------|-----|------|-----|--|--|--|--|--|--|
| Jul-19                | 1       | 2   | 3   | 4     | 5        | 6    | 7    | 8     | 9    | 10    | 11     | 12   | 13   | 14   | 15   | 16     | 17   | 18    | 19   | 20   | 21       | 22     | 23    | 24   | 25   | 26      | 27       | 28   | 29   | 30   | 31  |      |     |  |  |  |  |  |  |
|                       | Mo      | Tu  | We  | Th    | Fr       | Sa   | Su   | Mo    | Tu   | We    | Th     | Fr   | Sa   | Su   | Mo   | Tu     | We   | Th    | Fr   | Sa   | Su       | Mo     | Tu    | We   | Th   | Fr      | Sa       | Su   | Mo   | Tu   | We  |      |     |  |  |  |  |  |  |
| 0000-0800             |         | M/I | M/I | H     | M/I      | M/I  | M/I  | M/I   | M/I  | M/I   | M/I    | M/I  | M/I  | M/I  | M/I  | M/I    | M/I  | M/I   | M/I  | M/I  | M/I      | M/I    | M/I   | M/I  | M/I  | M/I     | M/I      | M/I  | M/I  | M/I  | M/I | S/T  |     |  |  |  |  |  |  |
| 0800-1600             | M/I     | M/I | M/I | H     | M/I      | M/I  | M/I  | M/I   | M/I  | M/I   | M/I    | M/I  | M/I  | M/I  | M/I  | M/I    | M/I  | M/I   | M/I  | M/I  | M/I      | M/I    | M/I   | M/I  | M/I  | M/I     | M/I      | M/I  | M/I  | M/I  | M/I | M/I  | S/T |  |  |  |  |  |  |
| 1600-2400             | M/I     | M/I | M/I | H     | M/I      | M/I  | M/I  | M/I   | M/I  | M/I   | M/I    | M/I  | M/I  | M/I  | M/I  | M/I    | M/I  | M/I   | M/I  | M/I  | M/I      | M/I    | M/I   | M/I  | M/I  | M/I     | M/I      | M/I  | M/I  | M/I  | M/I | M/I  | S/T |  |  |  |  |  |  |
|                       |         |     |     |       |          |      |      |       |      |       |        |      |      |      |      |        |      |       |      |      |          |        |       |      |      |         |          |      |      |      |     |      |     |  |  |  |  |  |  |
| Aug-19                | 1       | 2   | 3   | 4     | 5        | 6    | 7    | 8     | 9    | 10    | 11     | 12   | 13   | 14   | 15   | 16     | 17   | 18    | 19   | 20   | 21       | 22     | 23    | 24   | 25   | 26      | 27       | 28   | 29   | 30   | 31  |      |     |  |  |  |  |  |  |
|                       | Th      | Fr  | Sa  | Su    | Mo       | Tu   | We   | Th    | Fr   | Sa    | Su     | Mo   | Tu   | We   | Th   | Fr     | Sa   | Su    | Mo   | Tu   | We       | Th     | Fr    | Sa   | Su   | Mo      | Tu       | We   | Th   | Fr   | Sa  |      |     |  |  |  |  |  |  |
| 0000-0800             | S/T     | S/T | S/T | S/T   | IT       | IT   | IT   | S/T   | BLC  |       |        |      | AP   |      |      |        |      | IT    | M/I  | SO   |          |        |       |      | AP   |         |          |      |      |      |     |      |     |  |  |  |  |  |  |
| 0800-1600             | S/T     | S/T | S/T | IT    | IT       | IT   | S/T  | BLC   | BLC  |       |        | AP   | BLC  |      | DG   | DD     | CK   | BLC   | M/I  | M/I  | PS       | Tybell |       |      | AP   | Ramesh  |          | 3    | Di/S | DD   |     |      |     |  |  |  |  |  |  |
| 1600-2400             | S/T     | S/T | S/T | IT    | IT       | IT   | S/T  | BLC   | 9 sh |       |        | AP   | 6 sh |      | 3 sh | 3 st   | 3 st | 2 st  | M/I  | S/T  | 3 st     | 9 sh   |       |      | AP   | 6 sh    |          |      | 3 sh | 6 sh |     |      |     |  |  |  |  |  |  |
| SCVM                  |         |     |     |       |          |      |      |       |      |       |        |      |      |      |      | RSXS   |      |       |      | RSXS |          |        |       | RSXS |      |         |          |      |      |      |     |      |     |  |  |  |  |  |  |
| Sep-19                | 1       | 2   | 3   | 4     | 5        | 6    | 7    | 8     | 9    | 10    | 11     | 12   | 13   | 14   | 15   | 16     | 17   | 18    | 19   | 20   | 21       | 22     | 23    | 24   | 25   | 26      | 27       | 28   | 29   | 30   |     |      |     |  |  |  |  |  |  |
|                       | Su      | Mo  | Tu  | We    | Th       | Fr   | Sa   | Su    | Mo   | Tu    | We     | Th   | Fr   | Sa   | Su   | Mo     | Tu   | We    | Th   | Fr   | Sa       | Su     | Mo    | Tu   | We   | Th      | Fr       | Sa   | Su   | Mo   |     |      |     |  |  |  |  |  |  |
| 0000-0800             |         | H   | M/I | M/I   | AP       | SO   |      |       |      |       |        | AP   |      |      |      |        | M/I  | SO    |      |      |          |        | AP    |      |      |         |          |      |      | IT   |     |      |     |  |  |  |  |  |  |
| 0800-1600             | BLC     | H   | M/I | M/I   | AP       | May  |      |       | 3    | AP    | Ramesh | CK   | Qiu  |      |      |        | M/I  | M/I   | PS   | DD   | Martin   |        | AP    | 3    | Di/S | Schmalh | Takamura | BLC  | M/I  |      |     |      |     |  |  |  |  |  |  |
| 1600-2400             | 2 st    | H   | M/I | S/T   | AP       | 9 sh |      |       | AP   | 6 sh  |        | 3 sh | 6 sh |      |      |        | M/I  | S/T   | 3 st | 3 st | 6 sh     |        | AP    |      | 3 sh | 6 sh    |          | 6 sh | 2 st | M/I  |     |      |     |  |  |  |  |  |  |
| RSXS                  |         |     |     |       |          |      |      | RSXS  |      |       |        | XFMR |      |      |      | XFMR   |      |       |      |      |          |        |       |      |      |         |          |      |      |      |     |      |     |  |  |  |  |  |  |
| Oct-19                | 1       | 2   | 3   | 4     | 5        | 6    | 7    | 8     | 9    | 10    | 11     | 12   | 13   | 14   | 15   | 16     | 17   | 18    | 19   | 20   | 21       | 22     | 23    | 24   | 25   | 26      | 27       | 28   | 29   | 30   | 31  |      |     |  |  |  |  |  |  |
|                       | Tu      | We  | Th  | Fr    | Sa       | Su   | Mo   | Tu    | We   | Th    | Fr     | Sa   | Su   | Mo   | Tu   | We     | Th   | Fr    | Sa   | Su   | Mo       | Tu     | We    | Th   | Fr   | Sa      | Su       | Mo   | Tu   | We   | Th  |      |     |  |  |  |  |  |  |
| 0000-0800             | M/I     | AP  | SO  |       |          |      |      |       | AP   |       |        |      |      |      | M/I  | SO     |      |       |      |      | AP       |        |       |      |      |         |          | IT   | M/I  | AP   | SO  |      |     |  |  |  |  |  |  |
| 0800-1600             | M/I     | AP  | 3   | Mundy | DD       | 3    | AP   | Yu    |      | He    | BLC    | DD   | M/I  | M/I  | PS   | Franke |      |       | AP   | 3    | Suzuki/X | CK     | Baker |      | BLC  | M/I     | M/I      | AP   | PS   |      |     |      |     |  |  |  |  |  |  |
| 1600-2400             | S/T     | AP  |     | 6 sh  | 3 st     |      | AP   | 6 sh. |      | 3 sh  | 3 st   | 3 sh | M/I  | S/T  | 3 st | 9 sh   |      |       | AP   |      | 6 sh     |        | 3 st  | 6 sh |      | 2 st    | M/I      | S/T  | AP   | 3 s  |     |      |     |  |  |  |  |  |  |
| SCVM                  |         |     |     |       |          |      |      |       |      |       |        |      |      |      |      | RSXS   |      |       |      | RSXS |          |        |       | XFMR |      |         |          | SCVM |      |      |     | RSXS |     |  |  |  |  |  |  |
| Nov-19                | 1       | 2   | 3   | 4     | 5        | 6    | 7    | 8     | 9    | 10    | 11     | 12   | 13   | 14   | 15   | 16     | 17   | 18    | 19   | 20   | 21       | 22     | 23    | 24   | 25   | 26      | 27       | 28   | 29   | 30   |     |      |     |  |  |  |  |  |  |
|                       | Fr      | Sa  | Su  | Mo    | Tu       | We   | Th   | Fr    | Sa   | Su    | Mo     | Tu   | We   | Th   | Fr   | Sa     | Su   | Mo    | Tu   | We   | Th       | Fr     | Sa    | Su   | Mo   | Tu      | We       | Th   | Fr   | Sa   |     |      |     |  |  |  |  |  |  |
| 0000-0800             |         |     |     |       | AP       |      |      |       |      |       |        | IT   | M/I  | AP   | SO   |        |      |       |      |      |          |        |       |      |      |         |          | H    | H    | H    |     |      |     |  |  |  |  |  |  |
| 0800-1600             | Kuschel |     |     | AP    | Streubel | DD   | Qiu  |       |      | BLC   | M/I    | M/I  | AP   |      |      |        |      |       |      |      |          |        |       |      |      |         |          | H    | H    | H    |     |      |     |  |  |  |  |  |  |
| 1600-2400             | 9 sh    |     |     | AP    | 6 sh     | 3 st | 6 sh |       |      | 2 st  | M/I    | S/T  | AP   |      |      |        |      |       |      |      |          |        |       |      |      |         |          | H    | H    | H    |     |      |     |  |  |  |  |  |  |
| RSXS                  |         |     |     |       |          |      |      | RSXS  |      |       |        | XFMR |      |      |      |        |      |       |      |      |          |        |       |      |      |         |          |      |      |      |     |      |     |  |  |  |  |  |  |
| 2019 MRS Fall Meeting |         |     |     |       |          |      |      |       |      |       |        |      |      |      |      |        |      |       |      |      |          |        |       |      |      |         |          |      |      |      |     |      |     |  |  |  |  |  |  |
| Dec-19                | 1       | 2   | 3   | 4     | 5        | 6    | 7    | 8     | 9    | 10    | 11     | 12   | 13   | 14   | 15   | 16     | 17   | 18    | 19   | 20   | 21       | 22     | 23    | 24   | 25   | 26      | 27       | 28   | 29   | 30   | 31  |      |     |  |  |  |  |  |  |
|                       | Su      | Mo  | Tu  | We    | Th       | Fr   | Sa   | Su    | Mo   | Tu    | We     | Th   | Fr   | Sa   | Su   | Mo     | Tu   | We    | Th   | Fr   | Sa       | Su     | Mo    | Tu   | We   | Th      | Fr       | Sa   | Su   | Mo   | Tu  |      |     |  |  |  |  |  |  |
| 0000-0800             | H       | IT  | M/I | SO    |          |      |      |       | AP   |       |        |      |      |      |      |        | M/I  | AP    | SO   |      |          |        |       |      | H    | H       | H        | H    | H    | H    | H   |      |     |  |  |  |  |  |  |
| 0800-1600             | H       | M/I | M/I | RS    | Wu       |      |      | AP    | 3    | Venky | CK     | Gray |      | Bake | M/I  | M/I    | AP   | Emori |      |      | BLC      |        |       | H    | H    | H       | H        | H    | H    | H    | H   |      |     |  |  |  |  |  |  |
| 1600-2400             | H       | M/I | S/T | 3 sh  | 9 sh     |      |      | AP    |      | 6 sh  | 3 st   | 6 sh |      | 3 sh | M/I  | S/T    | AP   | 9 sh  |      |      | 4 st     |        | H     | H    | H    | H       | H        | H    | H    | H    | H   |      |     |  |  |  |  |  |  |
| XFMR                  |         |     |     |       |          |      |      | SCVM  |      |       |        | SCVM |      |      |      |        |      |       |      | XFMR |          |        |       |      |      |         |          |      |      |      |     |      |     |  |  |  |  |  |  |

|            |                  |
|------------|------------------|
| ALS-09380R | Qiu              |
| ALS-10381R | Di/Suzuki        |
| ALS-10171R | Suzuki/XFMR      |
| ALS-10591  | Franke/Schmid    |
| ALS-09557R | Gray             |
| ALS-10267R | Baker/Willey     |
| ALS-10554  | Streubel/Fischer |
| ALS-09401R | Emori            |
| ALS-09483R | Wu               |
| ALS-10427R | Venkatesan       |
| ALS-09655R | Kuschel          |
| ALS-09565R | Schmalhorst      |
| ALS-10650  | Gilbert          |
| ALS-09816R | Ramesh           |
| ALS-09809R | Ramesh           |
| ALS-10607  | May              |
| ALS-09682R | Tybell           |
| ALS-10392R | Takamura         |
| ALS-10401R | Mundy            |
| ALS-09914R | Yu               |
| ALS-10302R | He               |
| ALS-10316R | Martin           |

|           |
|-----------|
| Padraic   |
| Christoph |
| DD        |
| BLC       |
| Safety    |

|     |                                   |
|-----|-----------------------------------|
| AP  | Accelerator Physics/Machine Setup |
| M/I | Maintenance/Installation          |
| SO  | Special ops & scrubbing           |
| H   | LBNL/ALS Holiday                  |
| IT  | Interlock Tests                   |
| S/T | Startup & Tune                    |