

The 2022 Workshop on Fixed Field Alternating Gradient Accelerators

Tuesday, 27 September 2022

Applications of FFAs (09:15 - 10:45)

-Conveners: Shinji Machida

| time | [id] title | presenter |
|-------|--|-----------------|
| 09:30 | [9] A novel scheme of negative muon beam production. | MORI, Yoshiharu |
| 10:15 | [10] Superconducting gantry with large momentum acceptance applied to proton therapy | BIN, Qin |

Applications of FFAs (11:00 - 12:30)

-Conveners: Christopher Prior

| time | [id] title | presenter |
|-------|-------------------------|------------------|
| 11:00 | [11] Muon Collider | CARLI, Christian |
| 11:45 | [12] FLASH Radiotherapy | TULLIS, Iain |

Applications of FFAs (14:00 - 15:30)

-Conveners: Thomas Planche

| time | [id] title | presenter |
|-------|--|------------------|
| 14:00 | [13] Fixed Tunes Fast Cycling FFA Synchrotrons | TRBOJEVIC, Dejan |
| 14:45 | [14] Recent Ion FFAs for therapy and research | JOHNSTONE, Carol |

Applications of FFAs (16:00 - 17:30)

-Conveners: Dejan Trbojevic

| time | [id] title | presenter |
|-------|---|---------------|
| 16:00 | [15] The study of non-linear non-scaling FFAs for medical applications | EDGECOCK, Rob |
| 16:45 | [16] Overview of the TURBO (Technology for Ultra Rapid Beam Operation) project at UniMelb | SHEEHY, Suzie |

Applications of FFAs (17:30 - 18:00)

-Conveners: Christopher Prior

| time | [id] title | presenter |
|-------|---------------------|---------------|
| 17:30 | [17] CEBAF overview | SERYI, Andrei |