

Snowmass Rare and Precision Measurements Frontier Spring Meeting

Tuesday, 17 May 2022

RF3 Parallel Session (Winter/Blum): RF3 Parallel Session (Blum/Winter) - Harding (11:00 - 12:30)

-Conveners: Peter Winter; Tom Blum

| time | [id] title | presenter |
|-------|---|-------------------------------|
| 11:00 | [94] Introduction and orientation | WINTER, Peter BLUM, Tom |
| 11:15 | [107] Prospects for precise predictions for a_μ in the Standard Model | VAN DE WATER, Ruth |
| 11:30 | [112] R measurement and QCD studies at future super $\tau - c$ factory | HUANG, Guangshun |
| 11:45 | [115] Belle II Physics Reach: $g-2$ (muon) and QCD | VOSEN, Anselm BROWDER, Tom |
| 12:00 | [118] Precision Studies of Spacetime Symmetries and Gravitational Physics | LEHNERT, Ralf |
| 12:15 | [101] Upgrading SuperKEKB with a Polarized Electron Beam: Discovery Potential and Proposed Implementation | BANERJEE, Swagato |

RF3 Parallel Session (Winter/Blum) - Harding (14:00 - 15:30)

-Conveners: Tom Blum; Peter Winter

| time | [id] title | presenter |
|-------|---|---------------|
| 14:00 | [122] Report Editing: Precision experiments | WINTER, Peter |
| 14:00 | [120] Report Editing: MDM's | BLUM, Thomas |

Wednesday, 18 May 2022

RF3 Parallel Session (Winter/Blum) - Harding (11:00 - 12:30)

-Conveners: Peter Winter; Tom Blum

| time | [id] title | presenter |
|-------|---|----------------------|
| 11:00 | [100] EDMs and the search for new physics | BHATTACHARYA, Tanmoy |
| 11:15 | [130] Quantum Sensors for HEP Science – Interferometers, Mechanics, Traps, and Clocks | GERACI, Andrew |

RF3 Parallel Session (Winter/Blum) - Harding (14:00 - 15:30)

-Conveners: Tom Blum; Peter Winter

| time | [id] title | presenter |
|-------|--|---------------|
| 14:00 | [133] Report Editing: Sensors, facilities, etc | WINTER, Peter |
| 14:00 | [132] Report Editing: EDM's | BLUM, Thomas |