

# Comment on Scope of BSM Physics WG

Jon Urheim

Beyond-Standard Model Physics WG Meeting

Tuesday Oct 13, 2015

## Comment

- **I think Jae's description of the scope of the BSM group is good**
  - Need to think about topics that capitalize on:
    - Intensity of beam
    - Exquisite capabilities of Near Detector
    - Large mass and overburden of Far Detector
    - Exquisite capabilities of Far Detector
- **Jae's initial list of topics driven by initial focus on Near Detector**
  - **Some other FD-specific topics may or may not fit here**
    - Searches for  $\nu$ 's from DM annihilation in the sun
    - Searches for magnetic monopoles
    - Some of these might fit in better with atmospheric or CR physics WGs ?
    - But for now, people should feel free to present ideas for any BSM physics study to this group – we will together figure out what the right WG might be...