**IceCube Institutional Memorandum Of Understanding (MOU)**

**Scope of Work**

**Humboldt Universität Berlin**

**Hermann Kolanoski** [Interim]

**Ph.D Scientists** (Faculty Scientist/Post Doc Grads): **1** (1 0 2)

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Labor Cat.** | **Names** | **WBS L3** | **Tasks** | **WBS 2.1** | **WBS 2.2** | **WBS 2.3** | **WBS 2.4** | **WBS 2.5** | **Grand Total** |
| Program Management | Detector Maintenance & Operations | Computing & Data Management | Triggering & Filtering | Data Quality, Reconstruction & Simulation Tools |
| GR | DE WITH, MEIKE | Reconstruction/ Analysis tools | Reconstruction Release Manager, Maintain Reconstruction Framework |  |  |  |  | 0.25 | 0.25 |
|  | **DE WITH, MEIKE Total**  |  |  |  |  |  | **0.25** | **0.25** |
| **Humboldt Total** |  |  |  |  |  |  | **0.25** | **0.25** |

**Faculty:**

Hermann Kolanoski – IceTop, interim PI

**Scientists and Post Docs:**

**Ph.D. Students:**

Meike de With - Reconstruction coordination

Thesis/Analysis topics: search for WIMPs from galaxy clusters

**Diploma/Master students:**

Alexey Shmelkin - PINGU calibration studies with flashers