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

**Scope of Work**

Technische Universität München

Elisa Resconi

Ph.D Scientists (Faculty Scientist/Post Doc Grads): 1 (1 0 4)

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Labor Cat.** | **Names** | **WBS L3** | **Tasks** | **WBS 2.1** | **WBS 2.2** | **WBS 2.3** | **WBS 2.4** | **WBS 2.5** | **WBS 2.6** | **Grand Total** |
| Program Coordination | Detector Maintenance & Operations | Computing & Data Management | Data Processing & Simulation | Software | Calibration |
| GR | Krings, Kai | Core Software | Software strike team |  |  |  |  | 0.25 |  | 0.25 |
|  | Reconstruction | Maintenance Gulliver tool |  |  |  |  | 0.25 |  | 0.25 |
|  | Turcati, Andrea | Offline Data Production | Muon L3 Scripts |  |  |  | 0.50 |  |  | 0.50 |
|  | Huber, Matthias | ~~Offline Data Production~~ | ~~Maintaining the Muon level 3~~ |  |  |  | ~~0.50~~ |  |  | ~~0.50~~ |
|  | TUM GR | Detector Monitoring | Detector Monitoring |  | 0.05 |  |  |  |  | 0.05 |
|  | **TUM GR Total** | |  |  | **0.05** |  | **0.50** | **0.50** |  | **1.05** |
| **TUM Total** | |  |  |  | **0.05** |  | **0.50** | **0.50** |  | **1.05** |

**Faculty:**

Elisa Resconi

**Scientists and Post Docs:**

-

**Ph.D. Students:**

Stefan Coenders since 10.2013

Thesis/Analysis topics: Point source in IceCube

Kai Kring since 09.2014

Thesis/Analysis topics: Semi-diffuse analysis, calibration for Gen2

Andrea Turcati since 01.2015

Thesis/Analysis topics: Point source in IceCube

Matthias Huber

**Diploma/Master Students:**

Maximilian Klepper, Antonio Becerra Esteban, Konstantin Sabass

**Bachelor Students:**

**Student help:**

Felix Henningsen, Andi Gaertner, Kilian Holzapfel