

Exhibit 3: Statement of Work – IceCube Neutrino Observatory Upgrade

Karlsruhe Institute of Technology 1 October 2018 through 30 September 2023

Scientific and Technical Contributions

This document describes the equipment that will be designed and built as part of the Memorandum of Understanding (MoU) for IceCube Maintenance and Operations that is in place between the University of Wisconsin – Madison and Karlsruhe Institute of Technology (KIT).

KIT will make every effort to carry out their responsibilities consistent with the project schedule and contribute the following items for the IceCube Gen2 Phase 1 project:

WBS L3	Quantity	Item
1.3.1 mDOM	10.000	PMTs

**The Board of Regents of the
University of Wisconsin System**

Karlsruhe Institute of Technology

September 1, 2019
Dr. Kael Hanson Date
Principal Investigator
IceCube Gen2 Phase 1



Prof. Ralph Engel Date
The Institutional Lead of the IceCube Upgrade
at KIT



Dr. Andreas Haungs 14/08/2019 Date
The Lead of the IceCube group at KIT