

Exhibit 3: Statement of Work – IceCube Neutrino Observatory Upgrade

Sungkyunkwan University 1 October 2018 through 30 September 2023

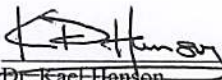
Scientific and Technical Contributions

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 Sungkyunkwan University.

Sungkyunkwan University 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:

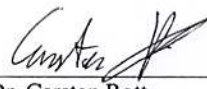
WBS L3	Quantity	Item
1.5.2 Calibration Assemblies	1	Camera system

The Board of Regents of the
University of Wisconsin System



Dr. Kael Hanson January 15, 2019
Principal Investigator Date
IceCube Gen2 Phase 1

Sungkyunkwan University



Dr. Carsten Rott Feb 2, 2019
The Institutional Lead of the IceCube Upgrade
at Sungkyunkwan University Date