## Modeling Solar Irradiance with the DKIST

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Recent magneto hydrodynamic simulations indicate that phenomena and structures occurring at spatial and temporal scales not resolved with modern instrumentation should be taken into account when modeling solar irradiance. The new generation 4 meter Daniel K. Inouye Solar Telescope will offer a unique opportunity to observe and characterize such features. For this reason one of the DKIST Science Use Cases is dedicated to the understanding of solar irradiance. After a brief summary of DKIST observing capabilities, I will illustrate how the scientific community can contribute to the development of this science use case through the submission of proposals for future observations.