IWPD Research Center

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NEWS RELEASE – For Immediate Release

The IWPD Research Center has completed calculations on the temperature of the Cosmic Microwave Background radiation (CMB) as predicted by the IWPD Scale Metrics (ISM) model of the universe. The ISM calculated temperature of 2.72495 K is in excellent agreement with the currently measured value of 2.725 +/- 0.002 K.

The ISM prediction provides additional credibility to the ISM model and builds upon its successful predictions for the age and acceleration rate of the universe. Further, the ISM temperature of the CMB is believed to be accurate to six significant figures providing a specific prediction for future testing. Further refinement of the CMB temperature should serve to help determine if the ISM approach is on track.

The IWPD Research Center is a privately funded not-for-profit independent research center focused on exploring relationships within physics. A fundamental achievement of the IWPD Research Center is the ISM model of the universe. ISM successes include predictions in agreement with observation for the age of the universe, the acceleration rate of the universe, the temperature of the universe as well as a strong foundation for the unification of gravity with quantum principles. ISM is the only known model providing a quantitative explanation for the proton to electron mass ratio as related to the Planck mass. ISM also provides an explanation for the weakness of gravitation in relationship to the other fundamental forces and provides a physical explanation for the value of the fine-structure constant. Recent work on the CMB provides additional observational evidence in support of the ISM model.

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