

October 9, 2012

To whom it may concern,

Cédric Weiland stayed at the Kavli Institute for the Physics and Mathematics of the Universe (Kavli IPMU) in the summer 2012 for a few months. Before he arrived, he was already actively studying the origin of neutrino masses and their possible experimental consequences. His main interest is to understand the origin of neutrino masses in the context of supersymmetric theories. Even though this subject has been under active research since the discovery of neutrino mass in 1998, there is still no “standard” model. I believe his choice of the research topics demonstrates his good taste and broad interest.

After he came to Kavli IPMU, I got him involved in studying collider signatures of a new theory of supersymmetry I had proposed recently. Even though the subject was not very close to what he had studied before, he quickly got on board, understood the concept, replicated the known results, and started to look into new predictions. In addition, he was actively interacting with our members as well as fellow summer students. He was an impressive summer student.

In fact, he also gave a poster presentation at the Neutrino 2012, the main conference in the field of neutrino physics. The way he is being proactive in making contacts and getting engaged in discussions is an indispensable personality that allows for his future success.

I recommend him in the strongest terms.

With best regards,



Hitoshi Murayama, Director  
Kavli Institute for the Physics and Mathematics of the Universe,