

20 February 2013

**Letter of recommendation for  
Timon Mede**

It gives me great pleasure to recommend Timon Mede for a postdoctoral position in your group.

I have known him since 2009 after he received diploma on our department and when he joined the group for high energy physics at the Theoretical physics Department at Jozef Stefan Institute, as a PhD student. He attended classes on Theory of elementary particles, I taught in 2009/10 school year on Physics Department, University of Ljubljana, as one of graduate study courses. During that course I noticed Timon by his active attendance of the classes, as well as on excellent performance on the written and oral parts of the exam.

At the same time he started to work on his PhD thesis, supervised by my colleague prof. Bajc. The research interest of Timon Mede was supersymmetry breaking in the Grand unified theories, in particular a deep and hard issue of breaking both supersymmetry and GUT symmetry in the same sector, possibly with one field only. This work was done in collaboration with Bajc and Stephane Lavignac. They published together a JHEP paper. Timon Mede had a very successful seminar on our department at JSI, where he explained all the important features of his research work.

I consider Timon as young intelligent student having deep understanding of field theory, supersymmetry, gauge theory, grand unification. He has a very good education in physics in general. During his PhD work he was a teaching assistant on general physics classes giving exercises to students and getting highest grades from them for his work.

It is a real pleasure to talk to him on any subject.

As his former professor and head of group in which his research has been done, I recommend his application to this position very strongly.



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