## **MIT Department of Physics**

Peter Fisher, Department Head Professor of Physics

Feb. 16, 2018

Prof. Vladimir Korenkov Director Laboratory of Information Technologies JINR

Dear Prof. Korenkov,

I am writing in support of Dr. Alexei Klimentov, who has applied for a senior position at your institute. I worked very closely with Dr. Klimentov during the L3 and AMS experiments at CERN. I served as Analysis Coordinator at L3 and am a founding member of the AMS collaboration. I current serve as Head fo the Physics Department at MIT.

Dr. Klimentov is an outstanding person to work with. On L3, he was largely in charge of the online data acquisition system, a complex real-time system that had to work in order to the L3 experiment to take data. At the time I became involved, the system had been built and was in it operational phase. Dr. Klimentov was not only an outstanding technical lead, but an excellent communicator for those of us who took shifts.

Dr. Klimentov and I worked extensively together in the preparation for the AMS-01 1998 Space Shuttle flight on the ground system that received and stored data during the flight. We later worked developing the ground data system for the ISS flight, currently underway. These were not easy tasks, especially for the ISS where we had to installed computers in a secure are at Marshall Space Flight Center. Here, Dr. Klimentov's ability to communicate complex technical matters concisely and convincingly were very important.

I strongly recommend you appoint him in your institute; he will be a wonderful colleague.

Best regards,

Peter Fisher

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