Hungarian Academy of Sciences KFKI Research Institute for Particle and Nuclear Physics

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RM-84/2011

Prof. Dr. Dirk Hebling
Department. of Humaties and Social Sciences
Chair of Sociology (Modeling and Simulation)
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Dear Professor Helbing,

as the director of the Research Institute for Particle and Nuclear Physics of the Hungarian Academy of Sciences (RMKI), I am pleased to confirm the RMKI's great interest in and strong support for the FuturICT proposal for a FET flagship.

As our institute is committed to the promoting of multidisciplinary research, built on the strong theoretical and methodological basis of physics, we would be happy to unify our efforts in the Europe-wide collaboration within the FuturICT flagship. Since the FuturICT proposal aims for many of the most important challenges of today's society, we hope that our expertise in various fields of research will be a beneficial contribution to facing and solving these compelling tasks: the Department of Biophysics conducts projects in the wide range of interdisciplinary research from socio-economic-networks, through computational neuroscience, to personalized health-care systems. The Computer Networking Center of our institute, which includes a large CPU/GPU grid, is involved in research and development tasks which comprise projects in the fields of data processing, computer science and information technology. The special field of the Laboratory of Speech Technology for Rehabilitation is the development of a set of integrated text-to-speech tools for the blind.

In conclusion, we would like to express our full support to the EU FET Flagship initiative and for the FuturICT project as well, and we offer our support and cooperation during the preparation phase in order to build up a successful project.

I delegate Prof. Péter Érdi, the head of the Department of Biophysics, to represent our institute within the project.

Budapest, 8 June, 2011

Yours sincerely,

Prof. Zoltán Szőkefalvi-Nagy

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