

Dear Members of International Advisory Committee of Quark Matter 2011 Conference !

The KFKI Research Institute of Particle and Nuclear Physics of the Hungarian Academy of Sciences (KFKI RMKI) would like to establish the **Zimányi Medal in Nuclear Theory** in memory of a great nuclear theorist, who has been a leader in the field of high energy nuclear theory and the search for the quark-gluon plasma phase of matter contributing seminal ideas and research between 1979-2006. This movement has happened with the support of Zimanyi's widow and family, and the support of the Hungarian nuclear physics community.

The Zimányi Medal in Nuclear Theory should be granted to a young theoretical physicist under 40, who made extraordinary contribution to the field of high energy nuclear physics.. The candidates should have a well documented record of accomplishment through published papers and international recognition to be nominated. The nomination will be made by members of an international committee.

On behalf of the KFKI RMKI I would like to ask the chairs and the IAC of QM2011 to distribute the Zimányi Medal and arrange a time slot in the programme of the QM2011 to announce the winner. I ask the support of the (actual) IAC in advance for the time period of 2011-2020 to distribute the Medal when Quark Matter Conference is organized. I suggest to elect a small ad-hoc committee inside IAC to collect the nominations of the IAC members, evaluate the received written suggestions, and prepare an ordered short list of the nominees for decision. The IAC is asked to decide by voting 2 months before the Quark Matter Conference to allow enough time for information and organization of travel. The Medal will be given to the winner during the Quark Matter Conference in a proper time slot reserved for prizes.

The KFKI RMKI will provide the Medal itself with the name of the winner carved in its back side. No cash prize is suggested. However, KFKI RMKI is willing to establish a stipend to help the winner to participate on the Quark Matter Conference and receive the Zimányi Medal personally.

I ask the IAC to discuss my suggestion. I hope that the chairs and the IAC members of QM2011 will support this proposal and the Zimányi Medal in Nuclear Theory will be in the good hand of the actual IAC committee during next 10 years.

Yours Sincerely

Peter Levai

Deputy Director of KFKI RMKI

Budapest, December 14, 2011

Member of the QM2011 IAC

We, listed below, support the active participation of QM IAC in the distribution of the **Zimanyi Medal in Nuclear Theory:**

Gyulassy, Miklós

Harris, John

Heinz, Ulrich

Kodama, Takeshi

Redlich, Krzysztof

Riccati, Lodovico

Schutz, Yves

Schukraft, Jürgen

Sinha, Bikash

Xu, Nu

Wang, Xin-Nian