

The 2012  
Zimányi Medal on Nuclear Theory



awarded to  
dr. Péter Petreczky



and presented  
16 August 2012, Washington  
Quark Matter 2012 Conference

For his seminal studies in theoretical nuclear physics applying lattice QCD techniques to compute the equation of state of quark gluon plasmas and the temperature dependence of the heavy quark potential and quark susceptibilities which have had strong impact on heavy ion phenomenology at the SPS, RHIC and LHC energies.

Prof. Zoltán Szőkefalvi-Nagy  
Director of the MTA Wigner FK RMI

Prof. Miklós Gyulassy  
Chair of the Selection Committee



Institute for Particle and Nuclear Physics, Wigner Research Centre for Physics, Hungarian Academy of Sciences