

## **Tuesday 3 December**

16:00 **Effective theories** Location: Wigner Research Center for Physics, Bldg 3, Council room, Konkoly Thege Miklós út 29-33. H-1121 **Budapest Hungary** Quark matter and Nuclear astrophysics: Recent developments 16:00-16:30 Speaker Tyler Gorda What neutron stars tell about the hadron-quark phase transition 16:30-16:50 Speaker György Wolf 16:50-17:10 Phase transition properties of rotating Quark-Gluon-Plasma Speaker Pracheta Singha 17:10-17:30 Firewall boundaries for rotating quark matter in linear sigma model Speaker Sergio Morales Tejera 17:30-17:50 Novel general constraint on any solution to QCD and its renormalization

17:50

Speaker

Dr Vakhtang Gogokhia