

**Plenarvortrag**                      PV III    Di 9:45    Z6 - HS 0.004  
**Scanning New Horizons: Information, Holography & Gravity**  
— ●ROBERT MYERS — Perimeter Institute, Waterloo, Canada  
New advances and insights often emerge from the confluence of dif-

ferent ideas coming from what appeared to be disconnected research areas. The theme of my talk will review an ongoing collision between the three topics listed in the title above which has been generating interesting new insights about the nature of quantum gravity, as well as other fields, eg, condensed matter physics and quantum field theory.