Mathematics Department Colloquium

Organizer: Maciej Zworski

Thursday, 4:10–5:00pm, Evans 60

April 20   **Andras Vasy**, Stanford

Scattering theory on symmetric spaces and N-body scattering

I will explain how techniques from quantum N-body scattering shed light on scattering theory on (arbitrary rank) symmetric spaces of non-compact type. In particular, this connection explains which features of symmetric spaces are 'typical' in a larger context, and which are due to the special algebraic features.