



ICTS

INTERNATIONAL
CENTRE *for*
THEORETICAL
SCIENCES

TATA INSTITUTE OF FUNDAMENTAL RESEARCH

ICTS String Seminar

- Title** : The Wheeler-DeWitt equation in asymptotically flat spaces
- Speaker** : Marc Henneaux (Université Libre de Bruxelles and International Solvay Institutes, Belgium)
- Date** : Monday, 06 October 2025
- Time** : 3:30 PM (IST)
- Abstract** : The action of the BMS symmetry on solutions of the Wheeler-DeWitt equation in the asymptotically flat context will be provided using Hamiltonian methods and the BRST reformulation of the theory. To that end, some basic aspects of the BRST approach to constrained Hamiltonian systems will be reviewed and explained, as well as the formulation of the BMS symmetry at spatial infinity.
- Venue** : Chern Lecture Hall
Zoom Link: <https://icts-res-in.zoom.us/j/88092766911?pwd=R3ZrVk9yeW96ZmQ4ZG9KRzVhenRKZz09>
Meeting ID: 880 9276 6911
Passcode: 232322