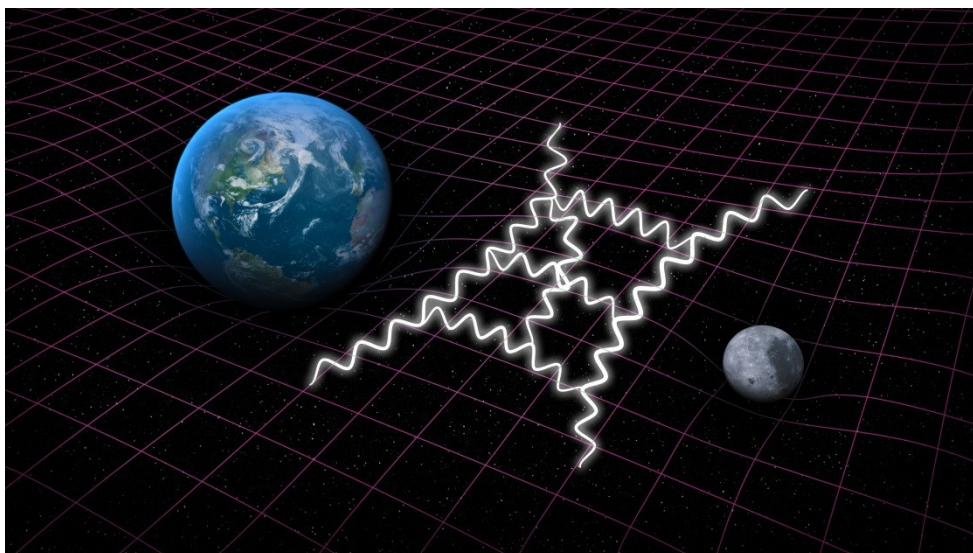


Comparative Quantum Gravity.

Hermann Nicolai (Potsdam)

Tuesday, 09 February 2016, 16:45 h, DESY Auditorium



The search for a consistent theory of quantum gravity reconciling Einstein's theory with quantum mechanics is probably the greatest challenge of modern theoretical physics. In this talk I will first explain the need for such a theory, and then review some of the main approaches at an introductory level, both with regard to their current status as well as their future prospects.

- **Coffee, tea and cookies will be served at 16:30h**
- **After the seminar there is a chance for private discussions with the speaker over wine and pretzels**