

# 2014 International Jacques Solvay Chair in Physics

### **Inaugural Lecture**

Professor Viatcheslav Mukhanov (Ludwig Maximilian University of Munich, Germany)

## The Quantum Universe



Why are atoms stable? What caused galaxies, stars and planets to form? I will explain why quantum physics is crucial for explaining both. I will also discuss the experimental evidence that assures us that everything in our universe originated from quantum fluctuations.

### Tuesday 21 October 2014 at 4.00 P.M.

COFFEE AND TEA WILL BE SERVED AT 3.45 P.M. IN FRONT OF THE SOLVAY ROOM DRINK AT 5.00 P.M. AT THE UAE

#### **SALLE SOLVAY**

Université Libre de Bruxelles Campus Plaine - Boulevard du Triomphe Access 2 1050 Brussels













