

## **Dipak Banerjee Lecture**

### **Game Theory, Economics and Philosophy: Some Paradoxes and Open Questions**

**Kaushik Basu**

Within barely a hundred years, game theory has gone from inception to becoming one of the most important methods of analysis across the social sciences, with implications for other disciplines, including biology and computer science, and with lessons for real-life policymaking. This lecture will review the remarkable rise of game theory and then discuss some of the puzzles and paradoxes, underlying the subject, which remain unresolved, in the hope of getting students and researchers to try their hands at solving them.