

# **Colloquium**

## **Fluctuations in first order phase transformations**

**Srikumar Banerjee**

**Bhabha Atomic Research Centre, Mumbai**

### **About the speaker:**

Dr Srikumar Banerjee is well known for his work in the field of physical metallurgy and materials science. His work on metallurgy of zirconium and titanium based alloys provides a basis for analyzing the radiation stability of structural materials in nuclear reactors. His contributions on shape memory alloys and their applications in heat shrinkable couplings are finding extensive applications in the light combat aircraft project.

Dr. Banerjee was the Director of Bhabha Atomic Research Centre (BARC). He was also the Chairman of Atomic Energy Commission of India (AECI) and Secretary of Department of Atomic Energy (DAE), and a member of the TIFR Council of Management. At present, he is Homi Bhabha Chair Professor at Bhabha Atomic Research Centre, Mumbai.

***Tuesday, Dec 12<sup>th</sup> 2017***

***4:00 PM (Tea/Coffee at 03:30 PM)***

***Auditorium, TIFR-H***