

Comprehensive Seminar

DNA Under Stress - Call 9-1-1

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DNA clamps are master regulators of DNA replication, remodelling and repair. ssDNA is a common structure formed at ongoing and stalled replication forks and as an intermediate during various repair processes. Sensing of ssDNA and activation of replication stress response is essential for genome integrity and cell survival, and DNA checkpoint clamp 9-1-1 is a pivotal complex in this process. I will talk about checkpoint clamp 9-1-1 and the mechanisms through which it can amplify as well as fine-tune replication stress response.

Tuesday, Oct 17th 2023

2:00 PM (Tea / Coffee 01:45 PM)

Seminar Hall, TIFR-H