

Biophysics TED Talks

TUESDAY, July 18, 2017

1. What is life?
2. RNA world hypothesis

3. DNA replication
4. Sequencing
5. SELEX
6. CRISPR/Cas
7. DNA origami

8. FJC/WLC
9. Flory/packing of DNA
10. SAXS & Guinier approximation

THURSDAY, July 20, 2017

11. Anfinsen
12. Levinthal's paradox
13. Chaperones

14. MD simulations
15. Protein-ligand interactions and drug design

16. Thermophoresis
17. STED microscopy

18. AFM
19. OT
20. Magnetic tweezers