

## Principles of Biophysics for Master of Molecular Bioengineering

Lecture: Mondays 3.00 pm – 4.30 pm

Exercises: Mondays 4.40 pm – 6.10 pm (start 15 October 2018)

Lecture will be in CRTD auditorium right

Exercises: EXC01 CRTD seminar room 3

EXC02 CRTD seminar room 4

#	Date	Topic	Exercises	
1	8.10.2018	Intro	15.10.2018	Math repetition
2	15.10.2018	Probability	22.10.2018	
3	22.10.2018	Diffusion	29.10.2018	
4	29.10.2018	Thermodynamics 1	5.11.2018	
5	5.11.2018	Thermodynamics 2	12.11.2018	
6	12.11.2018	Boltzmann	19.11.2018	
7	19.11.2018	Chemical Reactions	3.12.2018	
	26.11.2018	-- no lecture --	-- no exercises --	
8	3.12.2018	Reaction Kinetics	10.12.2018	
9	10.12.2018	Enzyme Kinetics	17.12.2018	
10	17.12.2018	Interactions	7.1.2019	
11	7.1.2019	Polymers	14.1.2019	
12	14.1.2019	Molecular mechanics	22.1.2019	
13	21.1.2019	Errors and Statistics	28.1.2019	
14	28.1.2019	Curve fitting		

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Website: lectures and exercises on

- [www.tu-dresden.de/bcube/schlierf](http://www.tu-dresden.de/bcube/schlierf) -> teaching
- CMCB intranet
- <http://www.pub.zih.tu-dresden.de/~schlierf> (from 9.10.2018 onwards)  
user and passwd see Lec01

Office: B CUBE until November 27 (Arnoldstr. 18, 4th floor, rm 418)  
from November 27 (Tatzberg 41, 2nd floor, rm 218)

Office hours: typically Tuesday 11 am - 12 pm, but better drop me an email beforehand