

CLASS SCHEDULE "MSc Nanobiophysics" 3rd SEMESTER WS 2020/21
26 October 2020 – 5 February 2021

| Time / Day | MONDAY | TUESDAY | WEDNESDAY | THURSDAY | FRIDAY |
|-------------------------------|---------------|----------------|--|--|---------------|
| 9:20-10:50 (2. DS) | | | | | |
| 11:10-12:40 (3. DS) | | | L: Biological Hydrodynamics (Brugues/Friedrich) MPI-PKS/SR3 | | |
| 13:00-14:30 (4. DS) | | | | | |
| 14:50-16:20 (5. DS) | | | | E: Biological Hydrodynamics (Brugues/Friedrich) MPI-PKS/SR3 | |
| 16:40-18:10 (6. DS) | | | | | |

L: Lecture; S: Seminar; E: Exercise; P: Practical-Lab Course

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Lab Course:

Lab course “**Introduction to Biochemistry**” (Stewart/Groß): **14-18 September 2020**, BIOTEC Teaching Lab

Lab course “**Microsystems and Bioinspired Structures**” (Braun): **28 September -2 October 2020**, Max Bergmann Center of Biomaterials

Lab course “**Introduction to Molecular Cell Biology**” (Alberti): **5-9 October 2020**, BIOTEC Teaching Lab

Lab course “**Scanning Probe Techniques**” (Mühl): **November 2020 (2 days)**, IFW/Leibniz Institute for Solid State and Materials Research

Lab Course in “**Single Molecule Optics**” (Diez/Schlierf): **January 2021**, B-CUBE

3 Lab rotations: individual schedule for each student – you will find the forms to be submitted to the Examination Office on the Intranet, under “Examinations”: Lab rotation Biophysics, Lab rotation Nanophysics, Lab rotation Choice

Lecture time: October 26 - December 18, 2020
January 4 – February 5, 2021

Break: December 19, 2020 – January 3, 2021

Lecture free days: November 18, 2020

Optional subjects: 2 subjects to be chosen: - WS 19/20 – updated for WS 20/21

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| Biofunctionalised Surfaces | Dr. Bierbaum/ PD Dr. Hintze | Fridays 13:00-14:30, MBZ/SR (groundfloor) |
| Biomedical Tissue Engineering | Dr. Corbeil | Thursdays 8:30-10:00 and Fridays 13:00-15:00, BIOTEC, E05/06, until December |
| Cellular Machines | Prof. Diez | Tuesdays 11:10-12:40, BIOTEC E05/E06, until December |
| Current Topics in Materials Science | Prof. Cuniberti/Plump | Fridays 11:10-12:40, HAL, 115 |
| Diffraction Methods | Prof. Braun | L: Mondays 11:10-12:40, MBZ / E: Wednesdays by appointment |
| Electromechanical Networks | Prof. Marschner | Thursdays 9:20-10:50, + Exercises Wednesdays 9:20-10:50, even weeks, start in the 2 nd week. |
| Genomes and Evolution | Prof. Stewart | Thursdays 10:15-12:30, CRTD Auditorium right |
| Integrated Circuits for Broadband Communications | Prof. Ellinger | Tuesdays 14:50-16:20, SCH/A316/H & Fridays 7:30-10:50, BAR 205 |
| Introduction to Proteomics | Prof. Alberti | Thursdays 13:00-15:15, CRTD Auditorium right |
| Magnetism on the Nanoscale | Prof. Büchner | Mondays 16:40-18:10, IFW, DE2E.27 |
| Materials for Nanoelectronics | Prof. Richter | Thursdays 11:10-12:40, GÖR/127/U |
| Mathematical Biology | Deutsch/Brusch | Tuesdays, Wednesdays: 16:40-18:10, APB E010 |
| Molecular Electronics | Dr. Moresco | Wednesdays 11:10-12:40, TOE/317/H |
| Nanooptics | Prof. Eng | Mondays 13:00-14:30, main campus TUD, REC/B124 |
| Physical Characterization of Organic and Organic-Inorganic Thin Film | Prof. Zschech | Thursdays 14:50-16:20 (Lecture), BAR/213/H |
| Protein Engineering | Prof. Alberti | Fridays 9:20-11:30, BIOTEC E05/E06, until December |
| Stem Cell Engineering | Prof. Anastassiadis | Thursdays 10:30-13:00, BIOTEC E05/E06, until December |
| Surface Chemistry | Prof. Werner | Wednesdays 11:10-12:40, CRTD Auditorium Right |

Locations

- APB: Andreas-Pfitzmann-Bau, Faculty of Computer Sciences, Nöthnitzer-Str. 46 (main campus of TU Dresden)
 - BIOTEC: Biotechnology Center: Tatzberg 47/49
 - CRTD: Center for Regenerative Therapies Dresden: Fetscherstr. 105
 - BAR: Barkhausen-Bau (Barkhausen building), Helmholtz-Str. 18 (main campus of TU Dresden)
 - GÖR: Görge-Bau (building Görge), Helmholtzstr. 9
 - HAL: Hallwachsstrasse 3 (main campus of TU Dresden)
 - INF: Faculty of Informatics, Nöthnitzer-Str. 46 (main campus of TU Dresden)
 - IFW: Leibniz Institute for Solid State and Materials Research Dresden, Helmholtzstraße 20 (main campus of TU Dresden)
 - MBZ: Max Bergmann Center for Biomaterials, Budapester-Str. 27
 - MIE: Mierdel-Bau, Nöthnitzer Str. 64 (main campus TU Dresden)
 - MPI-PKS: Max Planck Institute for Physics of Complex Systems, Nöthnitzer-Str. 38 (main campus TU Dresden)
 - REC: Recknagel-Bau, Haeckel-Str. 3
 - TOE: Toepler-Bau, Mommsenstr. 12
- TUD campus navigator: <https://navigator.tu-dresden.de/>