# CLASS SCHEDULE 2nd SEMESTER – SUMMER TERM 2017
## MASTER’S PROGRAM “NANOBIOPHYSICS”

<table>
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<tr>
<th>Biotechnology Center</th>
<th>MONDAY</th>
<th>TUESDAY</th>
<th>WEDNESDAY</th>
<th>THURSDAY</th>
<th>FRIDAY</th>
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<tr>
<td>2. DS 9:20-10:50</td>
<td>9:10 – 10:40&lt;br&gt;L: Molecular Nanostructures (Büchner)&lt;br&gt;IFW, Helmholtzstr. 20&lt;br&gt;Room D2E.31</td>
<td>L: Nanostructured Materials (Cuniberti/ Baraban)&lt;br&gt;SCH/A216/H&lt;br&gt;Münchner-Platz 3</td>
<td>9:00 – 10:30&lt;br&gt;L: Introduction to Molecular Cell Biology (Stewart)&lt;br&gt;BIOTEC E05/E06</td>
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<td>3. DS 11:10-12:40</td>
<td>L: Microsystems and Bioinspired Structures (Braun)&lt;br&gt;MBC, Seminar room 1&lt;br&gt;Budapester-Str. 27</td>
<td>L: Theoretical Biophysics (Grill/ Jülicher)&lt;br&gt;MPI-PKS, SR 3&lt;br&gt;Nöthnitzer-Str. 38</td>
<td>Optional L: Fluctuations and transport in biology (Zaburdaev/Grill)&lt;br&gt;MPI-PKS</td>
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<td>11:00 – 12:00&lt;br&gt;Green Seminars/External Seminars (Invited speakers)&lt;br&gt;CRTD Auditorium</td>
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<td>4. DS 13:00-14:30</td>
<td>Optional L: Probability, statistics and programming for computational biology (Cannistraci)&lt;br&gt;BIOTEC E05/E06</td>
<td>E: Nanostructured Materials (Cuniberti, Baraban)&lt;br&gt;MOL/213/H&lt;br&gt;George-Bähr-Str. 3</td>
<td>Optional:13:00-14:00&lt;br&gt;S: Nano Seminar (Cuniberti)&lt;br&gt;HAL (Hallwachsstr. 3), room 115</td>
<td>Optional Biological Thermodynamics (Fahmy), BIOTEC, E05</td>
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<td>5. DS 14:50-16:20</td>
<td>L: Biological Nanomachines (Diez/ Schlierf)&lt;br&gt;CRTD Auditorium right</td>
<td>T: Probability, statistics and programming for computational biology (Cannistraci)&lt;br&gt;BIOTEC E030</td>
<td>P: Nanostructured Materials (Cuniberti, Baraban)</td>
<td>E: Theoretical Biophysics (Grill/ Jülicher/ Jahnel)&lt;br&gt;MPI-PKS, SR 3</td>
<td>16:00 – 17:00&lt;br&gt;PhD-Post-Doc Seminar&lt;br&gt;CRTD Auditorium</td>
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<td>6. DS u. 16:40-18:10</td>
<td>S: Biological Nanomachines (Diez/ Schlierf)&lt;br&gt;CRTD Auditorium right</td>
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<td>17:00-18:30&lt;br&gt;Optional lecture: Developmental Cell Biology (Brand), CRTD, SR3</td>
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L: Lecture, P: Practical/Lab Course, S: Seminar, E: Exercise, T: Tutorial – In blue colour: lectures can be taken as part of your specialization module.
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Biotechnology Center

**Places:**
IFW: Leibniz Institute for Solid State and Materials Research Dresden, Helmholtzstr. 20
MBC: Max Bergmann Center of Biomaterials, Budapester-Str. 27
MOL: Mollier-Bau/building, George-Bähr-Str. 3
MPI-PKS: Max Planck Institute for the Physics of Complex Systems, Nöthnitzer-Str. 38
SCH: Schumann-Bau/building: Münchner-Platz 3

**Lecture period:** 3 April to 15 July 2017

**Holidays:**
14 April to 17 April 2017 (Easter)
1 May 2017
17 May (Dies academicus)
25 May 2017 (Ascencion)
3 June to 11 June 2017 (Pentecost)

**Examinations:** 17 July – 4 August 2017

**Lab Courses:**
Lab course “Microsystems and Bioinspired Structures” (Braun): 25-29 September 2017, Max Bergmann Center of Biomaterials
Lab course “Introduction to Molecular Cell Biology” (Stewart/Subramanian): 2 & 4 to 6 October 2017, BIOTEC, Teaching Lab
Lab course “Scanning Probe Techniques”: (Mühl): 16-17 October 2017
Lab course “Single Molecule Optics”: (Diez/ Schlierf): January 2018