

# Prüfungsplan / exam schedule WiSe 2022/23

## Master Physik & IPSP

### WPB 1: „Experimental Fundamental Physics“

|                                   |                     |                       |             |        |
|-----------------------------------|---------------------|-----------------------|-------------|--------|
| <b>Physik der Weichen Materie</b> |                     | <b>(12-PHY-MWPE2)</b> |             |        |
| <b>Soft Matter Physics</b>        |                     |                       |             |        |
| <b>MV</b>                         | Prof. Dr. R. Seidel | 23.02.2023            | 13:00-16:00 | KIHS   |
| Wiederholungsprüfung              |                     | 22.03.2023            | 12:00-15:00 | SR 224 |

### WPB 2: „Theoretical Fundamental Physics“

|   |                      |                        |             |      |
|---|----------------------|------------------------|-------------|------|
| <b>Fortgeschrittene Quantenmechanik</b> |                      | <b>(12-PHY-MWPPT1)</b> |             |      |
| <b>Advanced Quantum Mechanics</b>       |                      |                        |             |      |
| <b>MV</b>                               | Prof. Dr. B. Rosenow | 15.02.2023             | 12:00-15:00 | KIHS |

### WPB 3: "Hauptseminare/Advanced Seminars"

individuelle Vorträge / by arrangement

### WPB 4 Wahlbereich (Module Master Physik/IPSP) Electives (Master Physics/IPSP modules)

|   |                                       |                                     |             |                          |
|---|---------------------------------------|-------------------------------------|-------------|--------------------------|
| <b>Einzelmolekül- Spektroskopie</b>               |                                       | <b>Single-Molecule-Spectroscopy</b> |             | <b>(12-PHY-MWPPEMSP)</b> |
| <b>MV</b>   | Prof. Dr. R. Seidel/ Dr. B. Samatanga | oral exams by arrangement           |             |                          |
| <b>Zelluläre Biophysik</b>                        |                                       | <b>(12-PHY-MWPMP1)</b>              |             |                          |
| <b>Cellular Biophysics</b>                        |                                       |                                     |             |                          |
| <b>MV</b>   | Prof. Dr. C. Mierke                   | online                              |             |                          |
| <b>Allgemeine Relativitätstheorie</b>             |                                       | <b>(12-PHY-MWPQFG1)</b>             |             |                          |
| <b>MV</b>   | Prof. Dr. R. Verch                    | 08.02.2023                          | 15:00-18:00 | ITP R210                 |
| <b>Quantenfeldtheorie der Vielteilchensysteme</b> |                                       | <b>(12-PHY-MWPSTP1)</b>             |             |                          |
| <b>MV</b>   |                                       |                                     |             |                          |
| <b>Quantentechnologie 3</b>                       |                                       | <b>(12-PHY-MWPQT3)</b>              |             |                          |
| <b>MV</b>   | Prof. Dr. J. Meijer                   |                                     |             |                          |
| <b>Kernphysik</b>                                 |                                       | <b>(12-PHY-MWPKP1)</b>              |             |                          |
| <b>MV</b>   | Prof. Dr. C. Schnohr                  | 21.02.2023                          | 14:00-15:30 | KIHS                     |
| Wiederholungsprüfung                              |                                       | 21.03.2023                          | 10:00-11:30 | SR 224                   |