

## 2024/2025 Academic year, SEMESTER 2 (Spring)

Title	Lecturer(s) / Convener(s)	form	contact hours	ECTS	Core lectures	Start	Place	Weekday/Time
Introduction to Contemporary Physics II	prof. Jan Mostowski (IF PAN)	lecture	15 x 2h	3	physics catch-up	04.03.2025	Hall A, IF PAN	Tuesday, 9:00-11:00
Solid State Physics II	prof. Marek Godlewski (IF PAN) dr hab. Bartłomiej Witkowski (IF PAN)	lecture	15 x 2h	3	solid state	10.02.2025	Hall A, IF PAN	Monday 11:30-13:00 Wednesday 9:00-10:30
Physics of Magnetism and Superconductivity	dr Sabina Lewińska (IF PAN)	lecture	15 x 2h	3	solid state	28.02.2025	Hall D, IF PAN	Friday 9:00-11:00
Crystal Growth: Physics, Technology, and Modeling II	prof. Zbigniew Żytkiewicz (IF PAN) prof. Stanisław Krukowski (IWC) prof. Michał Leszczyński (IWC)	lecture	15 x 2h	3	IWC	17.02.2025	Hall D, IF PAN	Monday 15:00-17:00
Introduction to the Theory of Open Quantum Systems	dr Piotr Szańkowski (IF PAN)	lecture	15 x 2h	3	-	26.03.2025	Hall D, IF PAN	Wednesday 10:00-12:00
Python	dr hab. Panagotis Theodorakis (IF PAN)	course	12 x 3h	1.5	-	07.03.2025	Hall D, IF PAN	Friday 16:00-19:00
Superconductivity	dr hab. Aleksander Wittlin (IF PAN)	lecture	15 x 2h	3	-	06.03.2025	Hall D, IF PAN	Thursday 13:30-15:00
Quantum Information I	dr hab. Łukasz Cywiński (IF PAN)	lecture	15 x 2h	3	atomic and molecular	25.02.2025	Hall A, IF PAN	Tuesday 13:30-15:30
Introduction to Multipartite Quantum Entanglement and Non-Localiry	dr hab. Remigiusz Augusiak (CFT PAN) dr Wojciech Bruzda (CFT PAN)	lecture	15 x 2h	3	-	03.03.2025	Hall A, IF PAN	Monday 13:00-15:00
Introduction to Modern Cosmology	dr hab. Wojciech Hellwing (CFT PAN)	lecture	15 x 2h	3	-	TBD	Hall D, IF PAN	Tuesday 15:45-17:15
Journal Club	dr hab. Piotr Deuar (IF PAN)	journal club	15 x 1h	1	in obligatory set	17.03.2025	Zoom	Monday 12:00-13:00
Fundamentals of Physics Seminar	dr hab. Aleksander Wittlin (IF PAN) prof. Łukasz Turski (CFT PAN) prof. Marek Kuś (CFT PAN)	student seminars	15 x 1h	1	in obligatory set	TBD	Zoom	Wednesday 11:00-12:00