

2023/2024 Academic year, SEMESTER 1 (Autumn)

Title	Lecturer(s) / Convener(s)	form	contact hours	ECTS	Core lectures	Start	Place	Weekday/Time
Introduction to Contemporary Physics I	prof. Jan Mostowski (IF PAN)	lecture	15 x 2h	3	physics catch-up	23.10.2023	Hall D, IF PAN	Monday, 9:00-11:00
Quantum Information II	dr hab. Łukasz Cywiński (IF PAN)	lecture	15 x 2h	3	-	16.10.2023	Hall A, IF PAN	Monday, 10:00-12:00
Introduction to Some Concepts in Non-Hermitian Systems	dr Amir Rahmani (IF PAN)	lecture	30 x 1h	3	-	04.10.2023	TBA	Wednesday 8:45-10:00 Thursday 14:00-15:00
X-ray Free Electron Laser - XFEL	dr hab. Ryszard Sobierajski, prof. IF PAN (Institute of Physics PAS), prof. Wojciech Gawelda (Universidad Autónoma de Madrid, Adam Mickiewicz University), dr hab. Marcin Sikora, prof. AGH (AGH University of Science and Technology), dr hab. Jerzy Antonowicz, prof. PW (Warsaw University of Technology), dr Wojciech Błachucki (Institute of Nuclear Physics PAS)	lecture	20h + 10h project	2	-	16.10.2023	Zoom	Monday, 9:15-11:00
Theoretical Mechanics	dr Leonid Shirkov (IF PAN)	lecture	15 x 2h	3	-	06.10.2023	Hall D, IF PAN	Friday, 10:00-12:00
Quantum Field Theory	dr Felipe Taha Sant'Ana (IF PAN)	lecture	15 x 2h	3	-	12.10.2023	Zoom	Thursday, 10:00-12:00
Selected Topic in Theoretical Physics: Open Quantum Systems	prof. Jarosław Korbicz (CFT PAN)	lecture	15 x 2h	3	-	12.10.2023	Hall D, IF PAN	Thursday, 13:00-15:00
Introduction to General Relativity	prof. Mikołaj Korzyński (CFT PAN)	lecture	15 x 2h	3	-	03.10.2023	Zoom	Tuesday, 09:00-11:00
Journal Club	dr hab. Piotr Deuar (IF PAN)	journal club	15 x 1h	1	in obligatory set	16.10.2023	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	15.11.2023	Zoom	Wednesday, 11:00-12:00
Polish classes	mgr Karolina Dzierka	classes	A1: 15 x 1.5h A1: 15 x 1.5h A1+: 15 x 1.5h A2: 15 x 1.5h	-	overseas students	17.10.2023 20.10.2023 17.10.2023 17.10.2023	Hall A (IF PAN) Zoom Hall A (IF PAN) Hall A (IF PAN)	Tuesday 8:00-9:30 Friday 8:00-9:30 Tuesday 9:30-11:00 Tuesday 11:00-12:30
English classes	mgr Hanna Szulczewska	classes	B2: 15 x 1.5h B2: 15 x 1.5h C1: 15 x 2.15h	-	-	17.10.2023 19.10.2023 19.10.2023	Zoom Hall D (IF PAN) Hall D (IF PAN)	Tuesday 13:00-14:30 Thursday 9:00-10:30 Thursday 10:45-13:00