

2025/2026 Academic year, SEMESTER 1 (Autumn)

Title	Lecturer(s) / Convener(s)	form	contact hours	ECTS	Core lectures	Start	Place	Weekday/Time
Molecules and Photons	prof. Zbigniew Kisiel (IF PAN) dr Cristina Barboza (IF PAN)	lecture	15 x 2h	3	atomic & molecular	17.10.2025	hall D (IF PAN)	Friday 14:00-16:00
Selected Topics in Theoretical Physics: Relativistic Quantum Mechanics	prof. Iwo Białynicki-Birula (CFT PAN)	lecture	15 x 2h	3	CFT	06.10.2025	hall A (IF PAN)	Monday 10:15-12:15
Science with X-ray Free Electron Lasers	dr hab. Ryszard Sobierajski, prof. IF PAN (Institute of Physics PAS), prof. Wojciech Gawelda (Universidad Autónoma de Madrid, Adam Mickiewicz University), prof. Maciej Kozak (Adam Mickiewicz University), dr hab. inż. Marcin Sikora, prof. AGH (AGH University of Science and Technology), dr hab. Jerzy Antonowicz, prof. PW (Warsaw University of Technology), dr Wojciech Blachucki (Institute of Nuclear Physics PAS), dr hab. Katarzyna Jarzemska, prof. UW (Warsaw University)	lecture	20h + 10h project	3	-	13.10.2025	Zoom	Monday, 9:15-11:00
Journal Club	dr hab. Piotr Deuar (IF PAN)	journal club	15 x 1h	1	in obligatory set	20.10.2025	Zoom	Monday 12:00-13:00
Fundamentals of Physics Seminar	dr hab. Aleksander Wittlin (IF PAN) prof. Marek Kuś (CFT PAN)	student seminars	15 x 1h	1	in obligatory set	TBD	Zoom	Wednesday 11:00-12:00