

2021/2022 Academic year		SEMESTER 2 (spring)					starting February 21, 2022			
no	Title	Lecturer(s) / Organiser(s)	type	contact hours	ECTS	Weekday	Time	Place	starting date	Remarks
1	Introduction to contemporary physics II	Prof. Jan Mostowski (IF PAN)	lecture	15 x 2h	3	Tuesday	9:00-11:00	Zoom	01.03.2022	-
2	Solid state physics II	Prof. Marek Godlewski (IF PAN)	online course	individual consultation	3	N/A		N/A	N/A	Please ask the lecturer for the password for the lecture notes.
3	Relativistic quantum mechanics	Prof. Iwo Białynicki-Birula (CFT)	lecture	15 x 2h	3	Monday	10:15-12:00	Zoom	28.02.2022	-
4	Introduction to the theory of open quantum systems	Dr Piotr Szańkowski (IF PAN)	lecture	15 x 2h	3	Friday	13:30-15:30	Zoom	04.03.2022	-
5	Introduction to theoretical and computational biophysics	Dr hab. Bartosz Różycki (IF PAN) Dr Paweł Krupa (IF PAN)	lecture	15 x 2h	3	Wednesday	12:00-14:00	Zoom	23.02.2022	-
6	Crystal growth: physics, technology and modeling II	Prof. Stanisław Krukowski (IWC) Prof. Michał Leszczyński (CFT) Prof. Zbigniew Żytkiewicz (IF PAN)	lecture	15 x 2	3	Tuesday	9:00-11:00	Zoom	22.02.2022	-
7	Introduction to cosmology	To be defined (CFT/NCBJ)	lecture	15 x 2	3	?	?	?	?	
8	Synchrotron radiation in physics and biomedical science	Prof. Jerzy Pełka (IF PAN)	lecture	5 x 2h	1	To be determined in the second half of the semester			May 2022	-
9	Spectroscopy	Prof. Marek Godlewski (IF PAN)	lecture	4 x 4h	1,5	To be determined in the second half of the semester			April/May 2022	-
10	Soft matter fluids under pressure	Dr hab. Aleksandra Drozd-Rzoska (IWC)	lecture	4 x 4h	1,5	Thursday	12:00-15:00	Zoom	03.03.2022	-
11	Material science and computational methods I	Prof. Małgorzata Wierzbowska (IWC)	lecture	15 x 2h	3	Friday	12:00-13:30	Zoom	25.02.2022	-
12	Learning Python	Dr hab. Panagotis Theodorakis (IF PAN)	course	11 x 2h	1,5	Friday	16:00-18:00	Zoom	04.03.2022	-
13	Journal club	Prof. Piotr Deuar (IF PAN)	journal club	15 x 1h	1	Monday	12:00-13:00	Zoom	21.02.2022	-
14	Seminar on fundamental physics	Prof. Aleksander Wittlin (IF PAN) Prof. Łukasz Turski (CFT) Prof. Marek Kuś (CFT) Dr hab. Łukasz Kilański (IF PAN)	student seminars	15 x 1h	1	Wednesday	11:00-12:00	Zoom	23.02.2022	-
15	PhD student symposium	2nd,3rd year students	student conference	15h	1				June 2022	-
16	Polish classes A1 level cont.	Karolina Dzierka	classes	15 x 1,5h	-	Tuesday	12:00-13:30	Zoom	22.02.2022	-
	Friday					12:00-13:30	25.02.2022		-	
	Tuesday					13:30-15:00	22.02.2022		-	
	Tuesday					15:00-16:30	22.02.2022		-	
17	English classes - B2 level	Hanna Szulczewska	classes	15 x 1,5h	-	Tuesday	13:00-14:30	Zoom	22.02.2022	-
	Thursday					9:00-10:30	24.02.2022		-	
	Thursday					10:45-13:00	24.02.2022		-	
	English classes - C1 level			15 x 2,25h						

Please note: the language classes are open for students and employees of institutions that have signed an appropriate financing agreement with IFPAN (currently IF, CFT, IWC institutes)