ss-bord	ler seminar between Heyrovsky Ins	stitute and Helmholtz-Zentrum Dresden-Rossendorf (HZDR)	30th of May 2022
9:30	the second s	tute of Physical Chemistry, organizational issues, coffee	
10:00		rector of the J. Heyrovský Institute Prof. Martin Hof and Prof. Sebastian Schmidt from HZDR	International Property in the Intern
10:10	10:35 lecture	Fingerprints of Strong Interaction between Transition Metal Dichalcogenides and Gold	Matěj Velický
10:35	10:40 discussion		
10:40	11:05 lecture	Functionalization of graphene and graphene membranes	Martin Kalbáč
11:05	11:10 discussion		
11:10	11:35 lecture	Intercalation into bi-layer graphene: insights from first-principles calculations	Arkady V. Krasheninnikov
11:35	11:40 discussion		
11:40	12:05 lectur	Spatially resolved low fluence materials modification with the Helium Ion Microscope	Gregor Hlawacek
12:05	12:30 discussion to end the session	N A A A A A A A A A A A A A A A A A A A	
12:30	13:30 lunch		
13:30	13:55 lecture	Dynamics of proteins studied by fluorescence techniques	Jan Sýkora
13:55	14:00 discussion		* * * *
14:00	14:25 lecture	Internal membrane protein hydration is linked to lipid lateral pressure	Karim Fahmy
14:25	14:30 discussion		a serve a serve
14:30	14:55 lecture	Electron and photon collisions with molecules and clusters: from fundamentals to direct applications	Juraj Fedor
14:55	15:00 discussion		
15:00	15:25 lecture	Molecular level studies of radiation interaction with matter	Jaroslav Kočišek
15:25	15:30 discussion	allowers and a state of the second part of the second	and the second of the second second
15:30	16:00 coffee break		Provide States
16:00	16:25 lecture	(Opto-)electronic characterisation of encapsulated III-VI-semiconductors and black phosphorus	Artur Erbe
16:25	16:30 discussion		and the second s
16:30	16:55 lecture	Ion beam modification and ion beam analysis for current materials research	Stefan Facsko
16:55	17:00 discussion	and the second the second s	the in brain in 13
17:00	17:25 lecture	Digital Twins of Matter under Extreme Condition - Where Exascale meets AI	Michael Bussmann
17:25	18:00 round table discussion		
18:00	21:00 dinner at Peperoncino	and the second se	