

Posters

8:30	Katerina Falk	The use of structured targets to enhance x-ray line emission for probing of warm dense matter
https://tu-dresden.zoom.us/j/84908279742?pwd=UFhTbVZjVG1tYlBQSQ2tleWZUdnQrUT09		
	ID: 849 0827 9742	PW: 0y+yNQ
8:40	Julian Lüttger	Structural properties of shock-compressed polyethylene terephthalate
https://tu-dresden.zoom.us/j/7040738129?pwd=clFvVEFFdy9NL0YvYTN5bkdHZHIDUT09		
	ID: 704 073 8129	PW: 267231
8:50	Xiayun Pan	Investigation of hot dense plasmas heated by short-pulse intense laser using x-ray spectroscopy
https://zoom.us/j/94299974887?pwd=bk5SNGpNb3ZldjVVOGVhS2xNalg5dz09		
	ID: 942 9997 4887	PW: 8zUiYC
9:00	Maximilian Schörner	Ab initio analysis of x-ray Thomson scattering
https://uni-rostock-de.zoom.us/j/89775101126		
9:10	Rachel Husband	Progress in using XFELs to unravel the superionic character of ice in planetary environments
https://desy.zoom.us/j/95112147076		
	ID: 951 1214 7076	PW: 225218
9:20	Christian Plueckthun	Investigating the effect of compression rates on the stress development in experiments using the dynamic diamond anvil cell (dDAC) technique
https://xfel.zoom.us/j/5673461859		
9:30	Alexis Amouretti	Hematite phase diagram under laser shock compression
https://us04web.zoom.us/j/8704782873?pwd=UXpDZjBqdmp4clQrajJqempEWWcvZz09		
9:40	Timofey Fedotenko	Synthesis and compressibility of novel nickel carbide at pressures of Earth outer core

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https://uni-bayreuth.zoom.us/j/91531101968?pwd=c2dwdWlaejM5dUlwZXlwaVhGcEZwUT09		
	ID: 915 3110 1968	PW: 387983
9:50	Jie Yao	MgSiO₃-SiO₂ eutectic at lower mantle pressure from multi-anvil experiments
https://us04web.zoom.us/j/73703261844?pwd=YIR4WUs5c2toaThOUm5tWnFqN0hYQT09		
	ID: 737 0326 1844	PW: 487321
10:00	Dominic Langhammer	A two component model for silicate melt viscosity
https://uni-bayreuth.zoom.us/j/97235671106?pwd=VmgwRnJ1MFdHeko1ZmNWTWZPMW5OQT09		
	ID: 972 3567 1106	PW: 635837
10:10	BREAK	
10:30	Ludwig Scheibe	Influence of a thermal boundary layer on the thermal evolution of Uranus and Neptune
https://uni-rostock-de.zoom.us/j/85130970439?pwd=dnZuUTFJdjJjTTg0VWZTdWg0SFF5UT09		
	ID: 851 3097 0439	PW: 574990
10:40	Sandeep Kumar	Ionization and transport in the multi-component plasma of Hot Jupiter atmospheres
https://uni-rostock-de.zoom.us/j/89853554022?pwd=L2tVMTBkSUFXR0Y2KzIIQUpSdDNIUT09		
	ID: 898 5355 4022	PW: 410820
10:50	Martin Preising	Metallization of dense fluid helium from ab initio simulations
https://uni-rostock-de.zoom.us/j/87390020258?pwd=TkkyXNjUEhlc3JOUmczUk9HRIVpdz09		
	ID: 873 9002 0258	PW: 883775
11:00	Mandy Bethkenhagen	Carbon ionization at gigabar pressures: An ab initio perspective on astrophysical high-density plasmas
https://zoom.us/j/93041149518?pwd=V1IzeDJETXExdGFUV1BtMXFrVjd1QT09		
	ID: 930 4114 9518	PW: carbonBYOB

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11:10	Donato Belmonte	Melting phase relations at extreme conditions: a thermodynamic approach based on phase diagrams calculation
https://zoom.us/j/3508881759?pwd=RS91b3M4TGtTTERQQWovSGVQcXJjZz09		
	ID: 93570002494	PW: V7mqiv
11:20	Esther Posner	Atomic-scale insight into the material properties of liquid iron alloys as a function of pressure, temperature, and composition
https://uni-bayreuth.zoom.us/j/93570002494?pwd=amdBd1gxWkV6c2hCYy9pUWd1eWk5Zz09		
	ID: 93570002494	PW: 266100
11:30	Armin Bergermann	Gibbs-Ensemble Monte-Carlo simulations for binary mixtures
https://uni-rostock-de.zoom.us/j/85820771276?pwd=dGxTTWgzR1k3R0RrdkRQdFNSd09zQT09		
	ID: 858 2077 1276	PW: 041167