

Schedule

AtomDB Worskhop 2018 – Schedule v3

November 1st 2018, Pratt Conference Room, 60 Garden St, Cambridge, MA.

Start	End	Time	Presenter	Institute	Title
09:00	09:15	15	Randall Smith	SAO	Welcome
09:15	09:45	30	Adam Foster	SAO	What's new in AtomDB
09:45	10:15	30	Liyi Gu	Riken	Atomic data and plasma code needed for XRISM and Athena
10:15	10:45	30			Coffee
10:45	11:15	30	Thomas Rauch	Tübingen University	NLTE stellar atmosphere models including all the lines
11:15	11:45	30	Ahmad Nemer	Auburn University	The first evidence of enhanced recombination in planetary nebulae and the implications on spectroscopic diagnostics.
11:45	12:15	30	Norbert Schulz	MIT	The Si K Edge with the Chandra HETG
12:15	13:45	90			Lunch
13:45	14:05	20	William Dunn	SAO/Imperial	Jupiter's X-ray Emission: Comparing charge exchange signatures with in-situ measurements of the source ions
14:05	14:35	30	Randall Smith	SAO	Arcus: Atomic Data Needs
14:35	15:05	30	Nancy Brickhouse	SAO	Testing Solar Coronal Heating Models on Stars Using Dielectronic Recombination Satellites
15:05	15:35	30			Coffee
15:35	16:05	30	Stuart Loch	Auburn University	Producing correlated uncertainties on Atomic Data to produce Meaningful diagnostics
16:05	16:25	20	Vinay Kashyap	SAO	Incorporating Uncertainties in Atomic Data Into the Analysis of Solar and Stellar Observations
16:25	16:55	30			Discussion and close