

Splinter Program of Focus Group A

Splinter session 1 (09:45-11:45, Aug. 9)

09:45-10:25	Overview talks of each model in 5 minutes	
	Yingjuan Ma	BATS-R-US (MS- and MF-MHD)
	Shotaro Sakai	REPPU-Planets (MS-MHD)
	Ryoya Sakata	MAESTRO (MF-MHD)
	Maodong Yan	GAMERA (MF-MHD)
	Taishin Okiyama	Okiyama's model (Monte Carlo)
	Yuki Nakamura	PTRIP (Monte Carlo)
		PROTEUS (Photochemistry)
	Naoki Terada	DSMC (Full particles)

10:25-11:45 Aurora modeling associated with the ESCAPEDE, EMM, and MAVEN missions

(10:25-10:40) Ryuho Kataoka Similarity of the Earth's polar cap and Mars

(10:40-11:45) Discussion

Splinter session 2 (13:00-15:00, Aug. 9)

13:00-13:20 Aurora modeling continued

13:20-15:00 Modeling for atmospheric escape associated with the ESCAPEDE, MMX, MAVEN, MEX (, and LAPYUTA) missions

(13:20-15:00) Disucssion

Splinter session 3 (09:00-11:45, Aug. 10)

09:00-09:40 Model comparison

(09:00-09:10) Ryoya Sakata Model comparison between MAESTRO and BATS-R-US (TBC)

(09:10-09:40) Discussion

09:40-09:45 Break

09:45-11:45 Coupling MHD with photochemical models and sharing strategies

(9:45-11:45) Discussion

Joint disucssion (13:00-15:00, Aug. 10)

13:00-13:30 Summary of the splinter

13:30-15:00 Disucssion