

					S2 Magnetic reconnection (Shibata)								
		16:15	-	16:45	a	S2 R. Ergun (U. Colorado, USA) : Magnetic Reconnection in the Earth's Magnetosphere							
		16:45	-	17:05	b	S2 J. Egedal (U. Wisconsin, USA) : Collisionless reconnection in the Terrestrial Reconnection Experiment (TREX)							
		17:05	-	17:25	b	S2 C. Charles (Australian Nat. U.): Revisiting thermodynamics properties of electrons in nearly collisionless expanding plasmas							
		17:25	-	17:45	b	S3 R. Matsumoto (Chiba U., Japan): Numerical study of accretion discs							
		18:00	-	18:30		Buses leave for banquet venue							
		19:00	-	21:00		Banquet in Hotel Chinzanso Tokyo							

						S5 Solar cycles and dynamos (DeLuca)							
Sep.5	(Thu)	9:30	-	10:00	a	S5 H. Hotta (Chiba U., Japan): Solar dynamo: achievements and perspective							
		10:00	-	10:30	a	S5 C. Forest (U. Wisconsin, USA) : A laboratory model for the Parker spiral and solar wind							
		10:30	-	10:50	b	S5 C. Moore (CfA, USA): Solar soft X-ray variations from the 2008-2019 solar cycle inferred from CORONAS/SphinX, GOES/XRS, Hinode/XRT, MinXSS, NuSTAR, and RHESSI instruments							
		10:50	-	11:20	t	Coffee/tea in Event Space							
						S3 Eruptive processes (Yokoyama)							
		11:20	-	11:40	b	S2 P. Antolin (U. St.Andrews, UK): Reconnection microjets in solar coronal loops							
		11:40	-	12:00	b	S3 D. Baker (MSSL/UCL, UK): Evolution of transient Inverse FIP composition in a solar flare							
		12:00	-	12:30	a	S3 M. Janvier (U. Paris, France): Space weather and high energy phenomena							
		12:30	-	13:00	a	S3 K. Kusano (Nagoya U.): Predictability of solar flares based on satellite observations and MHD instability models							
		13:00	-	14:00		Lunch							
						S5 Solar cycles and dynamos / S3 Eruptive processes (Kubo)							
		14:00	-	14:30	c	S5 O. Benomar (NYU Abu Dhabi, UAE) Asteroseismology of Sun-like stars and the connexion to the Sun	IP1 Energetic Particles (Horiuchi)						
		14:30	-	14:45	d	S5 D. Shiota (NICT, Japan): Hinode observation of Sun's polar regions over a solar cycle	IP1 M. Yamada (PPPL, USA): Cross-discipline study of the two-fluid dynamics and energetics of the magnetic reconnection in laboratory and space plasmas			14:00	-	14:15	e
		14:45	-	15:15	c	S3 X. Sun (U. Hawaii, USA): Magnetic field of solar eruptive and non-eruptive events	IP1 L.J. Chen (NASA/GSFC USA): Plasma acceleration during magnetic reconnection in the terrestrial magnetosphere, laboratory, and at the Sun			14:15	-	14:35	d
		15:15	-	15:30	d	S3 V. Polito (LMSAL, USA): Broad non-Gaussian Fe XXIV line profiles in the impulsive phase of the 2017 September 10 X8.3 class flare observed by Hinode/EIS	IP1 S. Usami (NIFS, Japan): Formation of anomalous velocity distribution based on the pickup-like ion motions during magnetic reconnection			14:35	-	14:55	d
		15:30	-	15:45	d	S3 N. Panesar (LSMSAL, USA): Small-scale jets observed at sites of flux cancellation	IP1 Y. Ono (U. Tokyo, Japan): First results form TS-6 and ST-40 tokamak merging experiments			14:55	-	15:10	e
		15:45	-	16:00	d	S3 K. Watanabe (NDA, Japan): A systematic study of non-thermal emissions to search for characteristics of white-light flares and comparison with magnetic features"	IP1 S. Totorica (Princeton U., USA): Kinetic simulations of the dynamic magnetotail			15:10	-	15:25	e
							IP1 Peter Heuer (University of California, Los Angeles, USA): Studying magnetospheric collisionless beam instabilities and ULF waves in the laboratory			15:25	-	15:40	e
							IP1 Kiyoto Shibasaki (Solar Physics Research Inc., Japan): Magnetic moment of thermal plasma: Revisiting the Bohrvan Leeuwen theorem			15:40	-	15:55	e
		16:00	-	18:00		Poster Session in Event Space, coffee/tea							

						S3 Eruptive processes (Park)							
Sep.6	(Fri)	9:30	-	10:00	a	S3 H.JI (PPPL, USA): Laboratory study of ideal MHD instabilities and magnetic reconnection relevant to solar eruptive phenomena							
		10:00	-	10:20	b	S3 P.Bellan (Caltech, USA): How solar eruptions generate X-rays and energetic particles							
		10:20	-	10:40	b	S3 D.Kuridze (Aberystwyth U., UK): Mapping the magnetic field of flare coronal loops							
		10:40	-	11:00	b	S3 S.Toriumi (ISAS, Japan): Flare-productive active regions: Hinode's view and beyond							
		11:00	-	11:30	t	Coffee/tea in Event Space							
						S6 Future plans, new instrumentation (Harra)							
		11:30	-	11:50	b	S3 R. Ishikawa (NAOJ, Japan): First results of the Chromospheric Layer Spectro-Polarimeter (CLASP2)							
		11:50	-	12:10	b	S3 I. Hannah (U. Glasgow, UK): NuSTAR observations of the quietest Sun							
		12:10	-	12:30	b	S6 T. Shimizu (ISAS, Japan): The Solar-C_EUVST mission							
		12:30	-	12:50	b	S6 L. Tarr (NSO, USA): Synergy science with DKIST and Solar-C_EUVST							
		12:50	-	14:00		Lunch							
						S6 Solar-C_EUVST (Future plans, new instrumentation) (Banerjee)	IP5 Shocks, Flows and Turbulence (Buechner)						
		14:00	-	14:15	d	S6 S. Imada (Nagoya U., Japan): Science objectives of the Solar-C_EUVST	IP5 R. Bingham (U. Strathclyde, UK): Collisionless shocks in laboratory and space plasmas.			14:00	-	14:20	d
		14:15	-	14:30	d	S6 H. Iijima (Nagoya U., Japan): Effect of non-equilibrium ionization on the solar EUV/X-ray spectral diagnosis	IP5 Y. Sakawa (Osaka U., Japan): Effect of electrostatic ion two-stream instability on the laser-driven collisionless shock ion acceleration in multi-ion species plasma			14:20	-	14:40	d
		14:30	-	14:45	d	S6 T. Kawate (ISAS, Japan): EUVST instrumental design and observation capability	IP5 V. Belyaev (Central Res. Inst, Russia): Modeling of astrophysical jets under conditions of laser relativistic magnetoactive plasma			14:40	-	14:55	e
		14:45	-	15:00	d	S6 S. Solanki (MPS, Germany): Solar Orbiter and possible synergy science with Solar-C_EUVST	IP5 T. Umeda (Nagoya U., Japan): Full particle-in-cell simulation of the interaction between two plasmas for laboratory experiments on the generation of magnetized collisionless shocks with high-power lasers			14:55	-	15:10	e
		15:00	-	15:15	d	S6 T. Schad (NSO, USA): On single point plasma diagnostics in the solar corona using the DKIST	IP5 J. Matteucci (Princeton U., USA): Role of the Biermann effect in 3-D magnetic reconnection in laser-driven experiments and space plasmas			15:10	-	15:25	e
		15:15	-	15:30	d	S6 N. Narukage (NAOJ, Japan): Satellite mission: PhoENIX (Physics of Energetic and Non-thermal plasmas in the X (= magnetic reconnection) region)							
		15:30	-	16:00	t	Coffee/tea in Event Space							
		16:00	-	17:30		Discussion (Yamada) + Closing Ceremony (Shimizu)							