

SCOSTEP-WDS Workshop

Global Data Activities for the Study of Solar-Terrestrial Variability

28-30 September 2015

National Institute of Information and Communications Technology (NICT), Tokyo, Japan



Web Page: <http://isds.nict.go.jp/scostep-wds.2015.org/>

Contact Point: contact-scostep-wds@icsu-wds.org

開催日：2015年9月28－30日

会場：情報通信研究機構（小金井）

主催：SCOSTEP, WDS

共催：名大STE研、国立極地研、NICT、
SGEPSS

SCOSTEP
Scientific Committee on Solar-Terrestrial Physics



WORLD DATA SYSTEM

Important Dates

Abstract Submission:

1 April – 1 August 2015

Registration:

1 April – 15 September 2015

Proceedings Submission:

1 October 2015 – 31 January 2016



General structure of the workshop

(S1) Data activity of VarSITI and WDS

(S2) Data-oriented information technology

(S3) Reports of data activities by participants of VarSITI and WDS

(S4) Data Analysis of VarSITI and STE* Events

(S5) Collaboration of WDS and SCOSTEP/VarSITI

***STE Events Report and Analysis Workshop**

Date (2015)	AM	PM	Evening
27 Sep. (SUN)			Registration Icebreaker
28 Sep. (MON)	(S1) Data activity of VarSITI and WDS	(S2) Data-oriented Information Technology	Meetings
29 Sep. (TUE)	(S3) Reports of data activities	(S4) Data Analysis of VarSITI and STE Events	Informal Banquet
30 Sep. (WED)	(S4) Data Analysis of VarSITI and STE Events	(S5) Collaboration of WDS and SCOSTEP/VarSITI	

Nat Gopalswamy	GSFC/NASA (SCOSTEP Chair)
Jie Zhang	GMU Space Weather Lab (VarSITI/ISEST)
Shing F. Fung	Space Physics Data Facility, NASA/GSFC
S. G. Kanekal	GSFC/NASA
R. Redmon	WDS for Geophysics, NESDIS, NOAA
Alena Rybkina	Geophysical Centre, Russian Academy of Science (CODATA-EC)
Wang Chi	National Space Science Center, CAS, (MERIDIAN)
B. Veenadhari	WDC for Geomagnetism, Mumbai
Chin-Chun Wu	Naval Research Laboratory
Kehe Wang	IPS, Bureau of Meteorology, Australia
Bernd Ritschel	ESPAS
C. Steigies	Kiel University, Germany

IUGONET との連携

- IUGONETの国際展開の機会として、利用して頂きたい
- Demonstration
- 現象解析等、IUGONETによる研究成果の presentation (oral, poster)
- SCOSTEP-WDSの連携に向けた議論への参加

Sep.27 (SUN)		
18:00-20:00	Icebreaker, Discussion on Logistics of the Workshop	
Sep. 28 (MON)		
10:00-10:30	Registration, Poster Posting	
10:30-11:00	Opening Addresses (10 minutes each)	Watanabe, Gopalswamy, Iyemori
Opening Session		
11:00-11:20	Introduction of VarSITI	Shiokawa
11:20-11:40	Data-oriented Activities of WDS	Mustapha
11:40-12:00	Logistics of the Workshop	LOC
12:00-12:20	Information on Data System Demonstrations and Site Visits	
12:20-14:00	Lunch, Data-System Demonstrations, Site visit (NICT facilities, WDS-IPO), Poster viewing	
14:00-14:10	Opening Remarks of Plenary Sessions	
S1: Data Systems, Data-oriented Information Technologies		
14:10-14:30	Data Citation Mining	Zettsu
14:30-14:55	Space Physics Data Facility , NASA/GSFC	Shing
14:55-15:20	NOAA /NESDIS	Redmon
15:20-15:45	Introduction to Chinese Meridian	C. Wang
15:45-16:00	Break	
16:00-16:25	Challenges in geomagnetic data processing	A Solovyev and A. Rybkina, RAS
16:25-16:50	Extreme Space weather events as seen in the historical geomagnetic records	B. Veenadhari
16:50-17:15	Short Presentations of Posters (3 min. each)	
17:15-18:00	Poster viewing, Demonstration, etc	

Sep. 29 (TUE)		
Reports of Data –Oriented Activities		
10:00-10:25	ESPAS	Bernd Ritschel
10:25-10:50	IUGONET	TBD
10:50-11:10	IUGONET-SPEDAS	Miyoshi
11:10-11:30	TBD	
11:30-11:45	Break	
11:45-12:05	The World Data Centre (WDC) for Solar-Terrestrial Science (STS) of Australia	K Wang
12:05-12:25	Discussion	
12:25-14:00	Lunch, Poster viewing, Demonstrations	
S2: Data Analysis of VarSITI and STERAW Events– 1		
14:00-14:10	Scope of the session	Watanabe
14:10-14:30	Data Analysis Activity of VarSITI	Jie Zhang
14:30-14:50	Outline (March – September 2015)	Abe
15:10-15:30	St. Patrick’s Day Flare (TBD)	Gopalswamy
15:30-15:50	The first super geomagnetic storm of solar cycle 24: “The St. Patrick day (17 March 2015)” event	Chin-Chun Wu, etc.
15:50-16:10	Break	
16:10-16:30	St. Patrick’s Day 2015 Event (TBD)	Kanekal
16:30-16:50	TBD	
16:50-17:10	RECENT GEOEFFECTIVE SPACE WEATHER EVENTS AND TECHNOLOGICAL SYSTEM IMPACTS	Redmon
17:10-17:30	Discussion	
17:30-18:30	Poster viewing, Demonstartions	

Sep. 30 (WED)		
VarSITI Data Analysis (cooperated by STE Events Report and Analysis Workshop) – 2		
10:20-10:40	Space Weather Report of NICT (TBD)	
10:40-11:00	Kakioka Geomagnetic Data (TBD)	
11:00-11:20	MAGDAS Geomagnetic Data (TBD)	
11:00-11:20	Super DARN (TBD)	
11:20-11:40	Break	
11:40-12:00	TBD	
12:00-12:20	TBD	
12:20-12:30	Discussion	
12:30-14:00	Lunch, Poster Viewing, Poster Removal	
Future Collaborations		
14:00-15:00	Reports (SCOSTEP, WDS, IAU, CODATA, DOI)	TBD
15:00-16:00	Panel Discussion	TBD
16:00-16:30	Closing Remarks	TBD

講演・ポスター投稿

<http://isds.nict.go.jp/scostep-wds.2015.org/>

締切：8月21日（金）

データのみポスター可（現象解析期間）

参加登録、旅費申請（名大STE研・研究会Web）

<http://st4a.stelab.nagoya-u.ac.jp/scostep2015/>

締切：9月15日（火）