

SCIENTIFIC SESSION SCHEDULE

June, 11 Monday				
TIME	PROGRAM	LOCATION	CHAIRMAN	NOTES
8:25-9:15	Opening scientific session	Bahia Sur Hotel		
9:15-10:15	KEYNOTE I - Speaker: M. Korte	Bahia Sur Hotel	A. CHAMBODUT	
10:15-10:30	COFEE BREAK	Bahia Sur Hotel		
10:30-12:00	ORAL SESSION - Topic I: Absolute measurements	Bahia Sur Hotel	P. HEJDA	
12:00-12:30	WRAP-UP DISCUSSION	Bahia Sur Hotel		
12:30-14:00	LUNCH	Bahia Sur Hotel		
14:00-16:15	ORAL SESSION - Topic III: Observatories	Bahia Sur Hotel	J.J. CURTO	
16:15-16:45	COFEE BREAK	Bahia Sur Hotel		
16:45-18:15	ORAL SESSION - Topic II: Magnetometers	Bahia Sur Hotel	H.J. LINTHE	(2)
18:15-18:45	WRAP-UP DISCUSSION	Bahia Sur Hotel		
18:45-19:30	POSTER SESSION - Topic I: Absolute measurements, Topic II: Magnetometers, Topic III: Observatories	Bahia Sur Hotel		(1)

June, 12 Tuesday

TIME	PROGRAM	LOCATION	CHAIRMAN	NOTES
8:45-9:45	KEYNOTE II - Speaker: A. Thomson	Bahia Sur Hotel	M. CATALÁN	
9:45-10:15	COFEE BREAK	Bahia Sur Hotel		
10:15-12:00	ORAL SESSION - Topic IV: Networks, surveys, repeat stations and satellites	Bahia Sur Hotel	M. TORTA	
12:00-12:30	WRAP-UP DISCUSSION	Bahia Sur Hotel		
12:30-14:00	LUNCH	Bahia Sur Hotel		
14:00-15:00	KEYNOTE III - Speaker: N. Olsen	Bahia Sur Hotel	A. CHULLIAT	
15:00-16:30	ORAL SESSION - Topic V: Data processing and management	Bahia Sur Hotel	C. FINN	
16:30-17:00	WRAP-UP DISCUSSION	Bahia Sur Hotel		
17:00-17:30	COFEE BREAK	Bahia Sur Hotel		
17:30-18:30	POSTER SESSION - Topic IV: Networks, surveys, repeat stations and satellites, Topic V: Data processing and management, Topic VI: Applications	Bahia Sur Hotel		(1)
18:30-20:30	Royal Observatory of the Spanish Navy visit	Royal Observatory of the Spanish Navy		(3)
20:30	Naval Officers Club dinner	Naval Officers Club		

June, 13 Wednesday				
TIME	PROGRAM	LOCATION	CHAIRMAN	NOTES
9:00-10:30	INTERMAGNET ROUND TABLE DISCUSSION - Open session	Bahia Sur Hotel	J. RASSON	(4),(5)
10:30-11:00	COFEE BREAK	Bahia Sur Hotel		
11:00-12:15	ORAL SESSION - Topic VI: Applications	Bahia Sur Hotel	F. HUMBLER	
12:15-12:45	WRAP-UP DISCUSSION	Bahia Sur Hotel		
12:45-13:15	Closing workshop	Bahia Sur Hotel		

(1) Poster panel dimensions are 2330mm x 880mm. Poster should be portrait oriented

(2) Wrap-up discussion on topics II and III

(3) Group photo

(4) Introductory remarks by: J. Rasson, J. Matzka, J. Reda

(5) This time slot has been designed to serve as a forum where discussions on several hot topics (I sec-data, QD data, ...) could be treated

ORAL SESSIONS

June, 11 Monday		
ORAL SESSION - Topic I: Absolute measurements		
TIME	SPEAKER	TITLE
10:30-10:45	Auster	RESULTS OF ABSOLUTE MEASUREMENTS PERFORMED IN THE NIEMEGK GEOMAGNETIC OBSERVATORY USING THE DI3-FLUX INSTRUMENT
10:45-11:00	Gonsette	AUTODIF: A NEW STEP IN DEVELOPMENT OF AUTOMATED MAGNETIC OBSERVATORIES.
11:00-11:15	Hegymegi	RESULTS OF THE DEVELOPMENT OF AUTOMATIC BASELINE CONTROLLING DIDD (ABCD) MAGNETOMETER
11:15-11:30	Korte	STATUS OF THE GEOMAGNETIC AUTOMATED SYSTEM GAUSS
11:30-11:45	Marsal	STABILITY OF VARIOMETERS IN PARTLY MANNED SETTLEMENTS: LESSONS LEARNT FROM LIVINGSTON ISLAND OBSERVATORY
11:45-12:00	Rasson	ACCURACY OF OUR DIFLUX MEASUREMENTS AND CAN WE IMPROVE IT?

June, 11 Monday

ORAL SESSION - Topic II: Magnetometers

TIME	SPEAKER	TITLE
16:45-17:00	Korepanov	FLUX-GATE MAGNETOMETER NOISE REDUCTION POSSIBILITIES
17:00-17:15	Korte	LONG-TERM EXPERIENCES WITH THE GFZ K-TANDEM MAGNETOMETERS AND A COMPARISON OF DIFFERENT MAGNETOMETER TYPES AT THE NIEMEGK OBSERVATORY
17:15-17:30	Marusenkov	THE IN-SITU CALIBRATION OF THE NURMIJARVI OBSERVATORY VARIOMETER
17:30-17:45	Matzka	ADVANCING GEOMAGNETIC OBSERVATORY OPERATIONS BY NEAR REAL-TIME ONE-SECOND SAMPLES
17:45-18:00	Pajunpää	MODERNIZING OF THE NURMIJARVI MAGNETOMETER CALIBRATION SYSTEM
18:00-18:15	Pedersen	DETECTION OF MECHANICAL UNSTABILITY IN DI-FLUXGATE SENSORS.

June, 11 Monday

ORAL SESSION - Topic III: Observatories

TIME	SPEAKER	TITLE
14:00-14:15	Berarducci	UPGRADES TO THE APIA GEOMAGNETIC OBSERVATORY, SAMOA
14:15-14:30	Curto	ANTHROPOGENIC NOISE IN SPANISH OBSERVATORIES
14:30-14:45	Hejda	ON THE THUNDERSTORM FROM 10 JULY 2011 AT MAGNETIC OBSERVATORY BUDKOV
14:45-15:00	Isac	THE RENEWING OF SURLARI OBSERVATORY: TARGETS AND PRESENT STATUS OF ITS DATA QUALITY
15:00-15:15	Muneeza	ESTABLISHMENT OF GEOMAGNETIC OBSERVATORY AT ISLAMABAD AND REPEAT STATION RESULTS FROM NORTHERN PARTS OF PAKISTAN
15:15-15:30	Murtaza	SHIFTING OF KARACHI GEOMAGNETIC OBSERVATORY TO SONMIANI AND COMPARISON OF DATA
15:30-15:45	Rasson	THE UPGRADE OF BASE ORCADAS MAGNETIC OBSERVATORY
15:45-16:00	Swan	SOUTH GEORGIA OBSERVATORY: RE-ESTABLISHING A SOUTH ATLANTIC MAGNETIC STATION
16:00-16:15	Velímský	GEOMAGNETIC OBSERVATORY GAN

June, 12 Tuesday

ORAL SESSION - Topic IV: Networks, surveys, repeat stations and satellites

TIME	SPEAKER	TITLE
10:15-10:30	Delipetrev	CORRELATION BETWEEN TECTONIC REGIONALIZATION AND GEOMAGNETIC FIELD OF THE REPUBLIC OF MACEDONIA
10:30-10:45	Heilig	PLASMON EMMA FOR NEAR REAL TIME MONITORING OF THE PLASMASPHERE
10:45-11:00	Humbled	MAGNETIC VALLEY: A KNOWLEDGE TRANSFER PROJECT
11:00-11:15	Koryakin	WHAT DOES A SURVEY COMPANY NEED FROM GEOMAGNETIC OBSERVATORIES FOR MARINE MAGNETIC SURVEYS?
11:15-11:30	Kusumita	NEW OBSERVATIONS FROM REMOTE EQUATORIAL STATIONS IN THE SOUTHERNMOST PARTS OF INDIA
11:30-11:45	Lalanne	A NEW MEASUREMENT METHOD FOR MAGNETIC REPEAT STATIONS
11:45-12:00	Ottavianelli	PLANS FOR THE CALIBRATION AND SCIENTIFIC VALIDATION OF SWARM INSTRUMENTS AND PRODUCTS

June, 12 Tuesday

ORAL SESSION - Topic V: Data processing and management

TIME	SPEAKER	TITLE
15:00-15:15	Catalán	IMPROVING OLD MAGNETIC DATA PRODUCT BY USING COMPREHENSIVE MODELS
15:15-15:30	Deželjin	TRANSMISSION OF MEASURING DATA FROM GEOMAGNETIC OBSERVATORY SINJI VRH (SLOVENIA) IN CONSTRUCTION
15:30-15:45	Finn	DEVELOPMENT OF QUASI-DEFINITIVE AND ADJUSTED MAGNETIC OBSERVATORY DATA AT THE US GEOLOGICAL SURVEY
15:45-16:00	Leonhardt	MAGPY – A PYTHON BASED SOFTWARE FOR ANALYZING GEOMAGNETIC OBSERVATORY MEASUREMENTS
16:00-16:15	Linthe	OBSERVATORY DATA QUALITY CHECK – THE INSTRUMENT TO ENSURE VALUABLE RESEARCH
16:15-16:30	White	CURRENT HARDWARE AND SOFTWARE DEVELOPMENT FOR THE USGS

June, 13 Wednesday

ORAL SESSION - Topic VI: Applications

TIME	SPEAKER	TITLE
11:00-11:15	Chandrasekhar	A STUDY OF PHASE CHARACTERISTICS OF GEOMAGNETIC JERKS USING COMPLEX WAVELETS
11:15-11:30	Chulliat	GEOMAGNETIC SECULAR ACCELERATION ANALYSIS FROM MAGNETIC OBSERVATORY DATA
11:30-11:45	Gianibelli	A METHODOLOGY TO DETECT CALM DAYS
11:45-12:00	Samrock	TIPPERS AT COSTAL AND ISLAND GEOMAGNETIC OBSERVATORIES. A USEFUL TOOL TO PROBE ELECTRICAL CONDUCTIVITY OF THE EARTH'S CRUST
12:00-12:15	Saroso	SOME RESULTS OF SEISMO-ELECTROMAGNETIC RESEARCH AT LAPAN, INDONESIA

KEYNOTES

Speaker	Title
Korte	NEW INSTRUMENT DEVELOPMENTS FOR GEOMAGNETIC OBSERVATORIES
Olsen	GROUND OBSERVATORIES AND SATELLITES – TWO COMPLEMENTARY SOURCES FOR EXPLORING THE EARTH'S MAGNETIC FIELD
Thomson	SPACE WEATHER APPLICATIONS OF GEOMAGNETIC OBSERVATORY DATA

POSTER SESSIONS

June, 11 Monday		
POSTER SESSION - Topic I: Absolute measurements		
TIME	NAME	TITLE
18:45-19:30	Hegymegi	CABLELESS D/I TEODOLITE WITH FLUXSET MAGNETOMETER
	Maestre	MAGNETOMETERS AND MAGNETOSTATICS
	Matzka	THE TILTING DI-FLUXGATE SENSOR
	Nagamachi	ADVANCED METHOD TO ESTIMATE VARIATIONS OF GEOMAGNETIC BASELINE VALUES

June, 11 Monday

POSTER SESSION - Topic II: Magnetometers

TIME	NAME	TITLE
18:45-19:30	Csontos	METHODS FOR MEASURING THE GRADIENT OF THE MAGNETIC FIELD USING STANDARD OBSERVATORY INSTRUMENTATION
	Heilig	MEASURING THE ORTHOGONALITY OF COIL SYSTEMS BY MEANS OF A TOTAL FIELD MAGNETOMETER
	Korte	PROGRESS WITH AN OPTICALLY PUMPED MAGNETOMETER (OPC) FOR THE PERMANENT RECORDING OF THE EARTH'S MAGNETIC FIELD VECTOR
	Lalanne	TESTING FACILITIES AT CHAMBON LA FORÊT MAGNETIC OBSERVATORY
	Lim	CHANGE OF LOGGERS OF DZN, GZU, HOS OBSERVATORIES AND ADDING OF didD TO GZU, HOS OBSERVATORIES
	Merényi	GEOMAGNETIC DATA ACQUISITION SYSTEM DEVELOPED FOR THE PLASMON PROJECT
	Neska	A NEW IMPLEMENTATION OF GEOMAGNETIC FIELD STATION FOR MONITORING PURPOSES
	Pedersen	NEW LOW NOISE 1 Hz FLUXGATE ELECTRONIC FOR FGM-FGE
	Shanahan	EXPERIENCES IN DESIGNING A LOW COST, TEMPERATURE CONTROLLED VARIOMETER ENCLOSURE
	Suarez	VARIOMETER USING A TEMPERATURE STABILIZED SENSOR

June, 11 Monday

POSTER SESSION - Topic III: Observatories

TIME	NAME	TITLE
18:45-19:30	Cabrera	INDIGO PROJECT IN ARGENTINA
	Chambodut	TOWARDS THE REINSTALLATION OF MADAGASCAR MAGNETIC OBSERVATORY
	Covisa	SAN PABLO-TOLEDO (SPT) GEOMAGNETIC OBSERVATORY AS MEMBER OF INTERMAGNET (1997-2011)
	Heumez	DALAT, VIETNAM: THE RE-OPENING OF A GEOMAGNETIC OBSERVATORY
	Iancu	SURLARI NATIONAL GEOMAGNETIC OBSERVATORY: ITS HISTORY FROM THE FIRST MEASUREMENTS TO ITS PARTICIPATION IN INTERMAGNET
	L. Wang	A NEW OBSERVATORY IN WESTERN AUSTRALIA – ANALYSING THE MAGNETIC FIELD DIFFERENCES BETWEEN THE OLD AND NEW OBSERVATORY SITES
	Lepidi	GEOMAGNETIC FIELD OBSERVATIONS AT TERRA NOVA BAY (ANTARCTICA)
	Lepidi	THE REALIZATION OF A NEW GEOMAGNETIC OBSERVATORY IN CENTRAL ITALY, REPLACING L'AQUILA GEOMAGNETIC OBSERVATORY
	Lipko	GEOLOGICAL COMPLEX OF ISTP RAS SB FOR MONITORING OF ELECTROMAGNETIC FIELDS AT HIGH AND MIDDLE LATITUDES
	Park	GEOMAGNETIC FIELD MEASUREMENTS IN THE CHEONGYANG (CYG) OBSERVATORY IN KOREA
	Siqueira	THE NEW MAGNETIC OBSERVATORY IN BRAZIL: PANTANAL
Tordesillas	A CENTURY OF MAGNETIC OBSERVATIONS BY IGN	
Varghese	GEOMAGNETIC OBSERVATIONS AND MODELLING AT VALENTIA OBSERVATORY, IRELAND: CURRENT STATUS	

June, 12 Tuesday

POSTER SESSION - Topic IV: Networks, surveys, repeat stations and satellites

TIME	NAME	TITLE
17:30-18:30	Cifuentes	MEXICO MAGNETIC CHART EPOCH 2010.0
	Fernández	SPANISH REPEAT STATION NETWORK IN 2012
	Gianibelli	THE TEAMS OF GEOMAGNETIC OBSERVATORIES IN ARGENTINA
	Gianibelli	THE SOUTH ATLANTIC MAGNETIC ANOMALY AND THE NETWORK OF PPM OBSERVATORIES FOR CONTROL
	He	THE TOTAL FIELD CHANGE BEFORE THE YUSHU EARTHQUAKE AND ITS AFTERSHOCKS
	Heilig	PLASMON: PROGRESS DURING THE FIRST YEAR
	Hérrnandez	MÉXICO 2010.0 GEOMAGNETIC CHART: RESOURCES AND ALTERNATIVES APPLIED TO ANALYZE THE SPACE AND TIME BEHAVIOR OF THE EARTH MAGNETIC FIELD
	Lipko	MONITORING AND ANALYSIS OF SPATIAL-TIME ALLOCATION OF BAIKAL RIFT ZONE INHOMOGENEITIES
	Masci	MAGNETIC FIELD OBSERVATIONS CLOSE TO THE EPICENTER OF THE 2009 L'AQUILA EARTHQUAKE
	Masci	ULF MAGNETIC OBSERVATIONS: AN USEFUL TOOL TO INVESTIGATE THE OCCURRENCE OF EARTHQUAKE PRECURSORS ?
	Paramasivan	SECULAR VARIATION OF GEOMAGNETIC FIELD AT THE INDIAN EQUATORIAL STATION, TIRUNELVELI (TIR)
	Pinheiro	THE NEW GEOMAGNETIC NETWORK IN BRAZIL
	Reda	A NEW EUROPEAN GROUND MAGNETIC OBSERVATION NETWORK IN THE FRAME OF THE PLASMON PROJECT
	Sale	SAMOA GEOMAGNETIC OBSERVATIONS; PAST, PRESENT AND FUTURE
	Shevtsov	GEOMAGNETIC OBSERVATION NETWORK IN THE EAST OF RUSSIA
Shirman	DEAD SEA SINKHOLES DETECTION USING MAGNETIC METHOD	
Sumaruk	DIURNAL PRECESSION OF THE POLE OF THE EFFECTIVE MAGNETOSPHERIC CURRENTS ACCORDING TO THE GEOMAGNETIC OBSERVATORY DATA	

June, 12 Tuesday

POSTER SESSION - Topic V: Data processing and management

TIME	NAME	TITLE
17:30-18:30	Chambodut	K INDICES STATISTICAL VARIATIONS: BETWEEN MINUTE AND SECOND DATA
	He	THE CHARACTERISTIC OF THE NEW GEOMAGNETIC ACTIVITY INDEX VR
	Menvielle	A STATISCAL STUDY OF LT VARIATIONS OF $a\lambda$ SECTORIAL GEOMAGNETIC ACTIVITY INDICES
	Nahayo	OVERVIEW OF THE STABILITY OF BASELINE VALUES FOR 1-SEC FLUXGATE MAGNETOMETER LEMI-025 AT HERMANUS OBSERVATORY
	Nosé	WP INDEX: A NEW SUBSTORM INDEX DERIVED FROM HIGH-RESOLUTION GEOMAGNETIC FIELD DATA AT LOW LATITUDE
	Turbitt	AN INSTRUMENT PERFORMANCE AND DATA QUALITY STANDARD FOR INTERMAGNET ONE-SECOND DATA EXCHANGE
	Valach	ACCURACY OF ONE-HOUR MEANS OF GEOMAGNETIC ELEMENT H HAVING MISSING DATA

June, 12 Tuesday

POSTER SESSION - Topic VI: Applications

TIME	NAME	TITLE
17:30-18:30	Gannon	USGS GEOMAGNETISM PROGRAM PRODUCT SUMMARY
	Gianibelli	PERMANENT GEOMAGNETIC OBSERVATORIES NETWORK, IGRF, GEODYNAMICS AND SUN-EARTH CONNECTION
	Spomenko	THE STRUCTURE OF SOLAR-GEOMAGNETIC DISTURBANCES AND THE DYNAMICS OF ATMOSPHERE
	Tozzi	SOLAR ACTIVITY EFFECT ON MEASUREMENTS OF THE ITALIAN MAGNETIC NETWORK
	Villasante	GEOMAGNETIC MONITORING OF THE 2011-2012 VOLCANIC ERUPTION IN EL HIERRO (CANARY ISLANDS, SPAIN)
	X.Z. Wang	GEOMAGNETIC OBSERVATION AT MERIDIAN STATIONS IN CHINA