

Programme Updates/Changes

Ocean and hydrology applications

THURSDAY, 21 October 2010

AUDI I

Time	Title	Presenter
09:50	Terrestrial Waters and Sea Level at interannual time scale	A. Cazenave
11:00	Impact of submesoscales on the ocean dynamics	P. Klein
11:25	Two science questions that can only be addressed with SWOT	R. Ferrari
11:50	Geostrophic turbulence near rapid changes in stratification	S. Smith
14:00	Sensor synergies in studies of mesoscale and submesoscale dynamics	B. Chapron
14:45	Reconstruction of high resolution ocean dynamics from existing satellite observations	J. Isern-Fontanet (exchanged with Johannessen FRI)
15:10	Ocean Dynamics observed by altimetry – today & the future	R. Morrow
16:10	A theory for the vertical scale of sub-inertial currents	R. Scott

AUDI II

Time	Title	Presenter
11:30	Estimating depth from SWOT measurements: A case study from the Rio Grande river	M. Durand
12:00	Mass Balance Methods for Estimating Regional to Global Freshwater Discharge Using GRACE and Altimetry	J. Famiglietti
15:30	The Surface Water and Ocean Topography Mission (SWOT): results of a multi-month assimilation for discharge estimation of the Ohio River using high-resolution simulated SWOT data	D. Moller

FRIDAY, 22 October 2010

AUDI I

Time	Title	Presenter
09:10	Internal tide surface signature observation and modelling	F. Lyard
10:10	Ocean-Atmosphere interactions over mesoscale features: Impact on atmosphere at larges scales?	G. Lapeyre
11:45	Assimilation of submesoscale observations into ocean models	J. Verron
12:10	New understanding of intense current dynamics from high resolution satellite sensor synergy	J. Johannessen (exchanged with Isern-Fontanet THU)
14:40	Mesoscale turbulence and biogeochemistry	M. Levy
15:20	The Surface Water and Ocean Topography (SWOT) Mission	E. Rodriguez

IDS Workshop Programme

THURSDAY, 21 October 2010

AUDI III

Time	Title	Presenter
08:25	Introduction	
09:30	DORIS signal integrity - monitoring and control	C. Tourain
13:55	Introduction _agenda	
14:00	IDS 2010 campaignCurrentstatus	G. Moreaux
15:00	Contribution of the new DORIS/DGXX instruments to the geodetic products: First results with Cryosat-2	L. Soudarin
15:20	Presentation by Fadil missing	Cancelled?
17:30	Doris phase and ionosphere effects	F. Mercier
17:50	Preliminary results of the correlation between T2L2 and DORIS	P. Exertier

FRIDAY, 22 October 2010

AUDI III

Time	Title	Presenter
1.	Agenda	
2.	IDS 2010 campaign - Current status	G. Moreaux (CLS)
3.	IDS Routine Combination – Preparation and current status	G. Moreaux (CLS)
4.	gscwd10 Single Satellite Tx, Ty, Tz, Scale wrt DPOD2005	F. Lemoine (NASA GSFC)
5.	Processing Standards Summary (1)	F. Lemoine (NASA GSFC)
6.	Lessons from ITRF2008 and future Considerations	Zuheir Altamimi (IGN)
7.	The IERS Conventions (2010) the new reference edition of the IERS Conventions	G. Petit (IERS Conventions Center)

