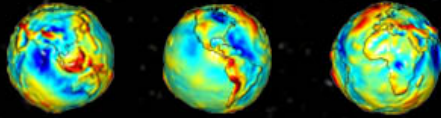
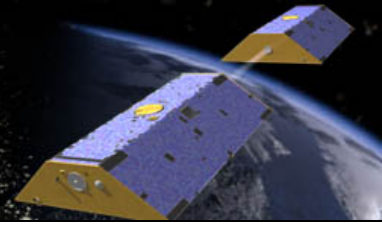


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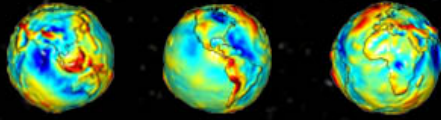


Wednesday, Oct. 5

08:00	Registration	
09:00	F. Flechtner, H. Schuh, L. Tsaoussi	Welcome
	GRACE SDS status reports <i>Convener: Frank Flechtner</i>	
09:15	B. Tapley	Status of the GRACE Mission
09:45	M. Witkowski	Mission Operations Status
10:00	H. Save	GRACE battery operations and predicted impact on Science
10:30	G. Kruizinga	Level-1B Status
10:45	I. Bergmann-Wolf	AOD1B RL05 Status and Plans for RL06
11:00	Coffee Break	
11:30	H. Save	CSR L2 Status
12:00	D. Wiese	JPL L2 Status
12:15	C. Dahle	GFZ L2 Status
	A.2 GRACE-FO & NGGM <i>Convener: Felix Landerer</i>	
12:30	F. Flechtner, F. Webb, M. Watkins, S. Bettadpur, F. Landerer, L. Grunwaldt, C. Dahle	Status of the GRACE Follow-On Mission
12:45	B. Christophe, B. Foulon, F. Liorzou, V. Lebat, D. Boulanger, P.-A. Huynh	Expected performance of GRACE-FO accelerometers and status of MicroSTAR development for future gravity missions
13:00	V. Müller for the GRACE Follow-On LRI Team	Laser Interferometry for GRACE Follow-On & NGGM
13:15	Lunch	
14:15	N. Darbeheshti, M. Naeimi, V. Müller, H. Wegener, F. Wöske, T. Kato, M. Hewitson, G. Heinzl, J. Flury	Mock Data Challenges for the GRACE Follow-On Community
14:30	C. Dahle, A. Jäggi, D. Arnold, U. Meyer	Gravity field recovery from HI-SST: latest results from Swarm and other satellites

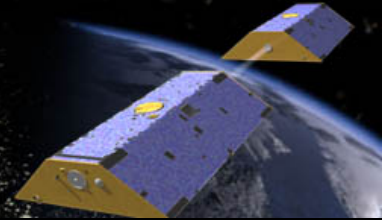
14:45	<u>A. Bezděk</u> , J. Sebera, J. Encarnação, J. Klokočník	Time-variable gravity from GPS tracking of Grace and Swarm
15:00	<u>M. Murböck</u> , T. Gruber, R. Pail, I. Daras	Earth System Mass Transport Mission 2 - e.motion2
15:15	Coffee Break	
	<i>B.5 Multidisciplinary Science</i> <i>Convener: Carmen Böning</i>	
15:45	<u>E. R. Ivins</u> , S. Adhikari	On the Role of GRACE-derived Interannual Hydrosphere/Cryosphere Mass Budgets on Modeling Earth Rotation
16:00	<u>L. V. Zotov</u> , N. S. Sidorenkov, N. A. Chujkova	Climate change signals and LOD
16:15	<u>J. Dickey</u> , E. Bidenbach, O. de Viron, F. Landerer	Interannual Signature detected in the Earth's Geocenter
16:30	<u>A. Schlicht</u>	Disturbances on accelerometers and the behaviour of a metal shield in a delute plasma
16:45	<i>Poster Session</i>	
18:00	<i>Ice breaker (until 21:00)</i>	

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Thursday, Oct. 6

A.1 Analysis Techniques & Inter-comparisons

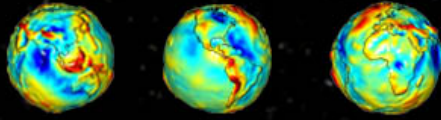
Convener: Srinivas Bettadpur

09:00	<u>T. Mayer-Guerr</u> , B. Klinger, A. Kvas, N. Zehentner, M. Ellmer, S. Behzadpour	Insights into the ITSG-Grace2016 processing
09:15	J.-M. Lemoine, R. Biancale, <u>S. Bourgogne</u> , P. Gégout, S. Bruinsma	CNES/GRGS RL03-v2 solutions
09:30	<u>S. B. Luthcke</u> , B. D. Loomis, T. Sabaka, D. D. Rowlands	NASA GSFC Version 2 Global Mascon Solution
09:45	<u>B. Klinger</u> , T. Mayer-Gürr	The role of accelerometer data calibration within the ITSG-Grace2016 release: impact on C20 coefficients
10:00	<u>S. Goswami</u> , J. Flury	Identification and separation of GRACE sensor errors in range-rate residuals
10:15	<u>M. Murböck</u> , A. Horvath, R. Pail	Correlation analysis of GRACE gravity field models
10:30	<u>A. Horvath</u> , M. Murböck, R. Pail	GRACE time variable decorrelation filters based on monthly covariance information
10:45	<u>B. D. Loomis</u> , S. B. Luthcke	Assessment and calibration of regional mass change solutions from inter-satellite range-acceleration residuals
11:00	<u>B. D. Vishwakarma</u> , B. Devaraju, N. Sneeuw	Minimizing the signal damage due to filtering of GRACE observed mass changes
11:15	Coffee Break	

B.6 Applications		
<i>Convener: Annette Eicker</i>		
11:45	<u>U. Meyer</u> , Y. Jean, A. Jäggi, A. Susnik, D. Arnold, C. Dahle, T. Mayer-Gürr, J.-M. Lemoine	EGSIEM combinations of GRACE monthly gravity fields
12:00	<u>C. Gruber</u> , C. Dahle, K.-H. Neumayer, F. Flechtner	GFZ GRACE solutions offering alternative gridded data products and near real time processing
12:15	B. Doorn, <u>M. Jasinski</u> , J. T. Reager, M. Srinivasan	The GRACE Missions Applications Plan: Innovative Use of Science Data for Policy, Business, and Management Decision Support
12:30	<u>M. A. Karegar</u> , T. H. Dixon, E. Forootan, J. Kusche	A new hybrid GRACE-Model estimation of hydrological influences on the GPS derived vertical deformation
13:00	Lunch	
B.3 Oceanography		
<i>Convener: Richard Ray</i>		
14:00	<u>F. Landerer</u> , D. Wiese	Updates to the global sea level budget: assessing trends and biases in ocean mass
14:15	<u>C. Lück</u> , J. Kusche, R. Rietbroek, S. Schön, Le Ren, J. Schröter, A. Androsov, S. Danilov	Time variable gravity field retrieval from kinematic orbits from the CHAMP and SWARM missions
14:30	<u>K. J. Quinn</u> , R. M. Ponte	Using GRACE to improve estimates of ocean circulation
14:45	<u>R. D. Ray</u> , B. D. Loomis, S. B. Luthcke	Ocean tide solutions and residuals from GRACE range-rate data
B.1 Solid Earth Sciences		
<i>Convener: Erik Ivins</i>		
15:00	<u>T. M. Chin</u> , C. Abbondanza, R. Gross, X. Wu	Observing global correlations in ground deformation to improve terrestrial reference frame estimation
15:15	<u>S.-C. Han</u>	Daily inversion of regional mass variation from GPS displacement and GRACE gravity: A case study in Australia
15:30	<u>E. R. Ivins</u> , S. Adhikari, E. Larour, T. S. James	Assessment of Antarctic GIA Models as they affect GRACE and Altimetry: A Treatment within IMBIE-2
15:45	<u>I. Sasgen</u> , S. A. Khan	A revised GIA-prediction for Greenland based on GNET GPS data
16:00	Coffee Break	

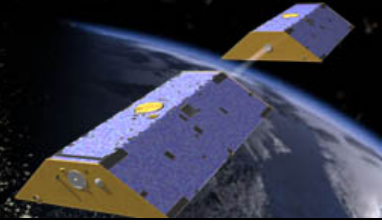
	B.2 Cryosphere	
	<i>Convener: Ingo Sasgen</i>	
16:30	<u>M. Horwath</u> , A. Groh	The GRACE mass change estimators developed for ESA's CCI ice sheet mass balance products
16:45	M. Bevis, S. A. Khan, <u>P. Knudsen</u>	Observing the deglaciation of Greenland by GRACE and GNET GPS
17:00	<u>I. Velicogna</u> , E. Ciraci', T. Sutterley, Y. Mohajerani	Ice Sheets, glaciers and ice caps mass balance from GRACE and other data
17:15	<u>R. A. Hardy</u> , R. S. Nerem, D. N. Wiese	Atmospheric Errors in GRACE Estimates of Ice Sheet Mass Loss

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Friday, Oct. 7

B.4 Hydrology

Convener: *Andreas Güntner*

09:00	<u>M. Rodell</u>	Global Trends in Terrestrial Water Storage from 14 Years of GRACE
09:15	<u>A. Kvas</u> , B. Klinger, S. Behzadpour, M. Ellmer, N. Zehentner, T. Mayer-Gürr	ITSG-Grace2016 - Daily Gravity Field Solutions from GRACE
09:30	<u>B. T. Gouweleeuw</u> , A. Kvas, C. Gruber, M. Schumacher, T. Mayer-Gürr, F. Flechtner, J. Kusche, A. Güntner	Towards near-real time daily GRACE solutions for global flood and drought monitoring
09:45	<u>J. T. Reager</u> , C. David, A. Trefler, H. Macedo, E. Beighley, J. Famiglietti	Progress in understanding hydrologic flooding using GRACE
10:00	<u>J. Kusche</u> , A. Eicker, E. Forootan, A. Springer, L. Longuevergne	How many years GRACE/GRACE-FO are required to detect whether droughts and floods occur more frequently?
10:15	<u>W. Feng</u> L. Longuevergne, J. Kusche, D. Long, M. Zhong, S. Liang, H. Xu	Closing the groundwater storage budget in the North China Plain using GRACE, GPS and InSAR
10:30	<u>S. Weyand</u> , L. Sahib, C. Gruber	Groundwater budgeting over deserted area by GRACE, case study in Saudi Arabia
10:45	Coffee Break	
11:15	<u>B. Forman</u> , J. Wang, M. Girotto, R. H. Reichle, G. De Lannoy, M. Rodell	Towards Year-round Estimation of Terrestrial Water Storage via Multi-sensor Assimilation GRACE/GRACE-FO, AMSR-E/AMSR-2, SMOS and SMAP

11:30	<u>A. Behrangi</u> , A. Gardner, J. Reager, J. Fisher	Using GRACE to constrain precipitation amount over cold regions
11:45	<u>M. Sultan</u> , K. Fathy, M. Ahmed, H. Save, S. Bettadpur, K. Chouinard	What more can GRACE Solutions tells us about Aquifers and their Interactions with Artificial Lakes
12:00	<u>L. Zhang</u> , H. Dobslaw, C. Dahle, K.-H. Neumayer, F. Flechtner, M. Thomas	Investigating different filter and rescaling methods on simulated GRACE-like TWS variations for hydrological applications
12:15	End of the Meeting	