Program

Monday, 11 March, Session 1 - GGP Business

D. Crossley, Hinderer, J., H., and Ducarme, B.: Introduction, Status of GGP Network and ICET Data

GGP groups: Status of the GGP stations - short reports on the running of the stations, status of the data, processing, future problems, etc.

Ritschel, B. and Palm, H.: Status of GGP-ISDC, report about last year's activities and future plans

Monday, 11 March, Session 2 - Extended Station Reports

H. Virtanen: Summary of observation in Metsähovi 1994 - 2001 with SG T020

J. Neumeyer, Barthelmes, F.,Combrinck L., Dierks, O. and Fourie P.: Analysis results from the SG registration with the dual sphere superconducting gravimeter at SAGOS (South Africa)

C. Kroner, Jahr, Th., and Jentzsch, G.: Comparison of results obtained with a dual sensor superconducting gravimeter

Monday, 11 March, Session 3 - SG Calibration

M. Amalvict, Hinderer, J., Gegout, P., Rosat S. and Crossley, D.: On the use of AG data to calibrate SG instruments in the GGP network : Example of Strasbourg - J9

Richter, B., Harnisch, G. and Nowak, I.: Experimental and computational contributions to estimate the accuracy and reliability of the Frankfurt Calibration System (FCS)

Harnisch, M., Harnisch, G., and Falk, R.: Improved scale factors of the BKG superconducting gravimeters, derived from comparisons with absolute gravity measurements

H.-P. Sun, Hsu, H.-T. and Yong Wang: On the calibration for GWR superconducting gravimeter GWR-C032 with an absolute gravimeter FG-5 in Wuhan

B. Meurers: Aspects of gravimeter calibration obtained by time domain comparison of gravity records

Monday, 11 March, Session 4 - Data Processing

A.P.Venedikov, Arnoso, J., and Vieira, R.: The new program VAV/2001 for tidal data processing

J. Hinderer, Rosat S., Crossley D., Amalvict M., Boy J.-P. and Gegout P.: Influence of different processing methods on the retrieval of gravity signals from GGP data

O. Dierks and Neumeyer, J.: Comparison of earth tides analysis programs

Tuesday, 12 March, Session 5 - Free Oscillations

S. Rosat, Hinderer, J. and Crossley D.: A comparison of the seismic noise levels at various GGP stations

R. Widmer-Schnidrig: What can superconducting gravimeters contribute to normal mode seismology?

X.E. Lei, Hsu, H.-T., and Sun, H.-P.: Preliminary results of the Earth's free oscillations after Peru earthquake observed using a SG in China

W. Zürn, Bayer, B., and Widmer-Schnidrig, R.: The 3.7 mHz - gravity signal on June 10, 1991

Tuesday, 12 March, Session 6 - General Applications

H.-P. Sun, Ducarme, B., and Xu, J.-Q.: Preliminary results of the free core nutation eigenperiod obtained by stacking SG observations at GGP stations

H.-P. Sun, Xu, J.-Q. and Ducarme, B.: Experimental earth tidal models of the core resonance obtained by stacking tidal gravity measurements from GGP stations

D. Crossley and Hinderer J..: GGP ground truth for satellite gravity missions

T.F. Baker, Bos, M.S. and Williams, S.D.P.: Confronting superconducting and absolute gravity measurements with models

Tuesday, 12 March, Session 7 - Special Session

T.v. Dam and **Plag, H.-P.**: The IERS Special Bureau for Loading: Tasks and Products
Discussion

Tuesday/Wednesday, 12/13 March, Session 8 - Tides

P. Varga: Tidal friction, geodynamical properties and rotation speed in the remote geological past

T. Sato, Y. Tamura, K. Matsumoto, Y. Imanishi and H. McQueen: Parameters of the fluid core resonance estimated from superconducting gravimeter data

B. Ducarme, Sun, H.-P. and Xu, J.-Q.: New investigation of tidal gravity results from the GGP network

B. Richter, Harnisch, M., Harnisch, G., Falk, R.: Long-period tides and absolute gravity measurements

P. Varga, Mentes, Gy. and Eperne Papai, I.: Theoretical description of the extensional and rotational strain tensor components

Tuesday/Wednesday, 12/13 March, Session 9 - GGP Finale

General discussion