

TUESDAY, JUNE 3**Meetings for the TWG members only**

9:00-10:00	TWG meeting
10:00-10:30	Coffee break
10:30-12:30	TWG meeting
12:30-14:00	Lunch
14:00-16:00	TWG meeting
16:00-16:30	Coffee break
16:30-18:00	TWG meeting
20:00-22:00	TWG Dinner <i>Marche de Provence, Pilies str. 27, Vilnius</i>

Meeting point for the TWG Dinner: entrance of Holiday Inn Vilnius Hotel at 19:30.

WEDNESDAY, JUNE 4

9:00-10:00	Registration
10:00-11:00	Welcome session <i>Chair: Eimuntas Parseliunas</i> Vaidas Pakalka, Director General of the National Land Service – Welcome address to EUREF 2014 João Agria Torres, President of IAG Subcommission SC1.3: Regional Reference Frames – Welcome address Johannes Ihde, Chair of EUREF – Welcome to EUREF 2014 Carine Bruyninx, Chair of EUREF TWG – Activities of the EUREF TWG Zuheir Altamimi – Short note on UN-GGIM Dave Lovell, Saulius Urbanas – POSKEN - THE NEW EUROGEOGRAPHICS KNOWLEDGE EXCHANGE NETWORK (invited)
11:00-11:30	Coffee break
11:30-13:00	Session 1 Multi-GNSS in real time and post-processing <i>Chair: Rolf Dach, Wolfgang Söhne</i> 11:30-11:50 Rolf Dach, Oliver Montenbruck, Lars Prange – STATUS OF THE IGS MGEX PROJECT 11:50-12:10 Alessandro Caporali, Andrea Dalla Torre – AN ANALYSIS OF INTERSYSTEM BIASES FOR MULTI-GNSS POSITIONING 12:10-12:30 Elmar Brockmann, Rolf Dach, Daniel Ineichen, Peter Mahler, Stefan Schaefer – GNSS AND TACHYMETRY FOR MONITORING THE STABILITY OF PERMANENT REFERENCE STATIONS 12:30-12:45 P. Dijkstra, J. Pirlot, V. Penkov, E. Parseliunas, M. Wijngaarde, K. Donert, D. Frigne, H. Westerbeek, K. Levoleger, D. Popovas, R. Obuchovski, D. Slikas, A. Buga – PROMOTING OF THE GEOSPATIAL SKILLS: GEOSKILLS PLUS PROJECT OF THE LEONARDO DA VINCI PROGRAMME 12:45-13:00 Tamás Horváth – ALBERDING QC - A MULTI-PURPOSE GNSS SERVICE PERFORMANCE MONITORING TOOL
13:00-14:30	Lunch
14:30-17:00	Session 2 GNSS for Earth sciences <i>Chair: Rosa Pacione, Carine Bruyninx</i> 14:30-15:00 Alessandro Caporali – HOW CAN GNSS BASED GEODESY IMPACT ON SOLID EARTH RESEARCH? AN EXAMPLE FROM THE KEFALONIA (GREECE) SEISMIC EVENTS OF JANUARY/FEBRUARY 2014 (invited)

	15:00-15:20 Rui Fernandes - PRESENT STATUS OF EPOS GNSS WORKING GROUP 15:20-15:40 Quentin Baire, Carine Bruyninx, Guenter Stangl, Wolfgang Soehne, Erwin Wiesensarter, Jean-Luc Menut, Benedikt Gunnar Ofeigsson, Gianpaolo Cecere, Luigi Falco – EXPERIENCES WITH GNSS DATA DISSEMINATION USING GSAC AND ITS POTENTIAL USAGE IN EPOS AND THE EPN
15:40-16:10	Coffee break
	16:10-16:40 Jan Dousa, Michal Eliaš, Florian Zus – DEVELOPMENTS TOWARDS USE OF EXTERNAL TROPOSPHERIC MODELS IN GNSS POSITIONING AND NAVIGATION (invited) 16:40-17:00 Jonathan Jones – COST ACTION ES1206: ADVANCED GNSS TROPOSPHERIC PRODUCTS FOR MONITORING SEVERE WEATHER EVENTS AND CLIMATE (GNSS4SWEC) 17:00-17:15 Wolfgang Söhne – STATUS REPORT OF THE EPN TROPOSPHERE COORDINATOR 17:15-17:30 Tzvetan Simeonov, Guergana Guerova, Nadezhda Yordanova - EXPLOITATION OF GROUND-BASED GNSS FOR METEOROLOGY AND CLIMATE STUDIES IN BULGARIA/SOUTHEAST EUROPE
20:00-22:00	Icebreaker party <i>Sky bar, Radisson Blu Hotel Lietuva, 22nd floor, Konstitucijos av. 20, Vilnius</i>

Meeting point for the Icebreaker party: entrance of Holiday Inn Vilnius Hotel at 19:30.

THURSDAY, JUNE 5

9:00-11:00	<p style="text-align: center;">Session 3 ETRS89: present and future Chair: <i>Martin Lidberg, Elmar Brockmann, Ambrus Kenyeres</i></p> <p>09:00-09:20 Martin Lidberg – REPORT FROM THE EUREF WORKING GROUP ON DEFORMATION MODELS 09:20-09:40 Lotti Jivall – THE MAINTENANCE OF SWEREF99, INCLUDING THE USE OF A DEFORMATION MODEL 09:40-10:00 Karolina Szafranek, Andrzej Araszkiewicz, Mariusz Figurski, Tomasz Liwosz, Grzegorz Nykiel – ACTIVITIES IN THE FRAME OF THE EPN ANALYSIS COMBINATION CENTRE 10:00-10:20 Zuheir Altamimi – PREPARATION FOR ITRF2013 10:20-10:40 Christopher Kotsakis – SOLVING THE REFERENCE STATION WEIGHTING PROBLEM IN MINIMALLY CONSTRAINED NETWORKS 10:40-11:00 Jaroslav Šimek – SOME METROLOGICAL ISSUES OF GNSS POSITIONING: CASE STUDY THE CZECH REPUBLIC</p>
11:00-11:30	Coffee break
11:30-13:00	<p style="text-align: center;">Session 3 ETRS89: present and future Chair: <i>Martin Lidberg, Elmar Brockmann, Ambrus Kenyeres</i></p> <p>11:30-11:50 Ambrus Kenyeres – EUROPEAN DENSE VELOCITY FIELD BASED ON THE INTEGRATION OF THE NATIONAL ACTIVE GNSS NETWORK PRODUCTS (invited) 11:50-12:05 Joaquin Zurutuza, Alessandro Caporali, Mauro Bertocco, Riccardo Corso – MAINTENANCE AND DENSIFICATION OF THE ITALIAN GNSS NETWORK 12:05-12:20 Christof Voelksen, Andrzej Araszkiewicz, Rosa Pacione, Brigida Pace, Karolina Szafranek – THE BENCHMARK TEST OF THE EPN REPRO2 CAMPAIGN (invited) 12:20-12:35 Daniel Ineichen, Elmar Brockmann, Stefan Schaer – REPROCESSING ACTIVITIES AT SWISSTOPO (LPT) 12:35-12:50 Matej Varga, Marijan Grgić, Tomislav Bašić – RESEARCH ON TRANSFORMATION MODELS IN CROATIA 12:50-13:05 Lennard Huisman – STANDARDIZATION OF NATIONAL SHIFT GRIDS FOR THE TRANSFORMATION BETWEEN NATIONAL PROJECTED REFERENCE FRAMES AND ETRS89</p>

13:05-14:30	Lunch
14:30-15:30	Poster Session <i>Chair: Alessandro Caporali</i>
15:30-16:00	Coffee break
16:00-17:40	<p style="text-align: center;">Session 4 Height and gravity <i>Chair: Markku Poutanen, Martin Lidberg</i></p> <p>16:00-16:20 Gunter Liebsch, Axel Rülke, Martina Sacher, Johannes Ihde – DEFINITION AND REALIZATION OF THE EVRS: HOW DO WE WANT TO CONTINUE? (invited)</p> <p>16:20-16:40 Ivars Aleksejenko – FROM BHS-77 TO EVRS: LATVIA EXAMPLE (invited)</p> <p>16:40-16:55 Wojciech Jarmołowski – RESTRICTED MAXIMUM LIKELIHOOD ESTIMATION OF SPATIAL COVARIANCE PARAMETERS OF GEODETIC DATA</p> <p>16:55-17:10 Holger Steffen - ON THE ACCURACY OF GLACIAL ISOSTATIC ADJUSTMENT MODELS WITH SPECIAL ATTENTION TO ICE MODELS</p> <p>17:10-17:25 Tomas Ladukas, Jurgita Spuraite, Jolita Aldoniene, Robertas Aleliunas, Renata Traceviciene, Eimuntas Parseliunas, Boleslovas Krikstaponis – EUROPEAN VERTICAL REFERENCE SYSTEM IN LITHUANIA</p> <p>17:25-17:40 Janis Kaminskis, Inese Janpaule, Ansis Zarins – DIGITAL ZENITH CAMERA FOR GEODETIC PURPOSES IN LATVIA</p>
19:00-23:00	Conference Dinner

Meeting point for the Conference Dinner: entrance of Holiday Inn Vilnius Hotel at 18:45.

FRIDAY, JUNE 6

9:00-10:30	<p style="text-align: center;">Session 5 National reports <i>Chair: Jan Krynski</i></p> <p>09:00-10:30 <u>Session #5: National Reports</u> (18 talks á 5 min)</p>
10:30-11:00	Coffee break
11:00-12:00	<p style="text-align: center;">Session 5 National reports <i>Chair: Jan Krynski</i></p> <p>11:00-12:00 <u>Session #5: National Reports (cont'd)</u> (12 talks á 5 min)</p>
12:00-12:30	<p><u>Closing Session</u> <i>Chair: Alessandro Caporali</i></p> <p>Speeches, Resolutions, Best young scientist award, Closing ceremony</p>

SATURDAY, JUNE 7

9:00-16:00	Technical excursion
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Meeting point for the Technical excursion: entrance of Holiday Inn Vilnius Hotel at 08:45.

List of posters

1. Michal Eliaš, Jan Dousa, Pavel Vaclavovic – **TROPOSPHERIC CORRECTION MODEL IN SUPPORT OF PRECISE POINT POSITIONING**
2. Diana Haritonova, Janis Balodis, Ansis Zarins, Augusts Rubans, Inese Janpaule – **APPLICATION OF GNSS OBSERVATION RESULTS TO DETERMINATION OF THE GROUND DEFORMATIONS**
3. Branislav Droscak, Karol Smolik – **SKPOS® NETWORK SOLUTION QUALITY MONITORING**
4. Antonios Vatalis, Christopher Kotsakis, Fernando Sansò – **A RIGOROUS APPROACH FOR ALIGNING REGIONAL NETWORKS TO GLOBAL REFERENCE FRAMES BASED ON THE HELMERT TRANSFORMATION**
5. J. Zurutuza, A. Caporali, M. Barlik, M. Becker, C. Bruyninx, R. Fernandes, L. Gerhatova, G. Grenerczy, H. Habrich, J. Hefty, J. Ihde, A. Kenyeres, S. Krauss, M. Lidberg, D. Medak, G. Milev, M. Mojzes, M. Mulic, O. Odalovic, T. Rus, J. Simek, J. Sledzinsk, G. Stangl, K. Szafranek, F. Vespe, G. Virag, B. Stopar – **REPROCESSING OF THE CEGRN NETWORK AND ITS IMPACT ON THE GEODYNAMICS OF CENTRAL EUROPE**
6. Olga Sykioti, Demetrios Paronis, Panagiotis Elias, Spiridon Neoskosmidis, George Drakatos, Aggeliki Marinou, Demetrios Anastasiou, Konstantinos Chousianitis, Aikaterini Kavoura, Vassilis Zaharis, Zisopoulos Thanassis, Nikolaos Sabatakakis, Vassilis Anastasopoulos, Konstantinos Nikolakopoulos, Demetrios Paradisis, Pierre Briole – **LANDSLIDES VULNERABILITY MODelling – LAVMO Project, First Results**
7. J. Zurutuza, A. Caporali, C. Bruyninx, R. Fernandes, A. Ganas, M. Lidberg, A. Kenyeres, G. Stangl, H. Steffen – **AN ANALYSIS OF THE KEFALONIA SEISMIC SEQUENCE OF Jan. 26 - Feb. 3, 2014**
8. Anna Krypiak-Gregorczyk, Yevgen Zanimonskiy, Andrey Sopin, Volodymyr Lisachenko, Alex Paznukhovz, Paweł Wielgosz – **ACCURACY ANALYSIS OF LOCAL TEC MAPS DERIVED USING LIMITED NUMBER OF GNSS STATIONS**
9. Katarzyna Stępniaik, Paweł Wielgosz, Karolina Szafranek – **TROPOSPHERIC DELAY GRADIENT MODELLING IN ASG-EUPOS NETWORK AND ITS IMPACT ON COORDINATE STABILITY**
10. Jan Cisak, Lukasz Zak, Katarzyna Stepniak, Pawel Wielgosz, Volodymyr S. Kupko, Alla Y. Olijnyk, Aleksei Liubzhyn, Yevgen Zanimonskiy – **INVESTIGATION OF UNCERTAINTY OF GNSS-BASED DISTANCE METROLOGY USING EPN DOUBLE STATIONS DATA**
11. Witold Rohm, Jan Kaplon, Karina Wilgan, Paweł Hordyniec, Tomasz Hadaś, Jarosław Bosy – **FROM SEVERE WEATHER TO REAL-TIME PPP GNSS POSITIONING- RECENT RESEARCH ACTIVITIES AT GNSS&METEO WUELS**
12. Miluse Snajdrova – **QUALITY CONTROL OF THE CZEPOS NETWORK**
13. Per Knudsen, Shfaqat Abbas Khan – **GPS STATIONS IN GREENLAND AND THEIR CAPABILITY**
14. Marcin Ryczywolski – **TRANSITION FROM THE NATIONAL TO EVRS VERTICAL SYSTEM IN POLAND**